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MEMORANDUM REPORT ARBRL-MR-02976

A COMBINATORIAL GEOMETRY COMPUTER
DESCRIPTION OF THE M577A1 LIGHT
TRACKED COMMAND POST CARRIER

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US ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
BALLISTIC RESEARCH LABORATORY
ABERDEEN PROVING GROUND, MARYLAND

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report documents the combinatorial geometry description of the M577A1 Light Tracked Command Post Carrier. The description has been thoroughly validated and is part of the BRL target description library.		

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I. INTRODUCTION

The Theater Nuclear Forces Survivability (TNF/S) working subgroup of the Vulnerability Lethality Division (VLD) of the Ballistic Research Laboratory (BRL) was tasked to assess the vulnerability of the Command Post Carrier (M577A1), and to further identify preliminary methods of reducing the carrier's vulnerability to fragmenting munitions. This report documents the first phase of the analysis dealing with a computerized description of the M577A1. A photograph of the vehicle is shown in Figure 1.

Presently, the BRL employs a technique known as COM-GEOM to describe targets. The COM-GEOM technique uses logic-type operators to combine basic geometric solids to produce a three-dimensional model of the target suitable for subsequent analysis. This COM-GEOM description is then used as input to the Geometric Information For Targets (GIFT)¹ computer code. The GIFT code traces shotlines through a COM-GEOM description from many specified attack aspects, listing pertinent information about each component hit. These shotline data are then used as simulated penetrator paths through the target. The vulnerability analysis is then conducted utilizing this shotline data in conjunction with the VAST² analysis code.

II. COMBINATORIAL GEOMETRY METHODOLOGY

Engineering drawings, manuals, photographs or other descriptive materials are required to produce a COM-GEOM description. The COM-GEOM technique utilized basic geometric solids combined under three set-theory type operations to define the shape and location of each component of a target. A complete COM-GEOM description contains three distinct parts: a solid table, a region table and a region identification table.

A solid may be defined by any one of twelve geometric shapes (see Table I). The parameters of a solid give its location, size, and orientation within the coordinate system established for the target. Each solid is uniquely numbered and its parameters listed in the solid table.

¹Lawrence W. Bain, Mathew J. Reisinger, "The GIFT Code User Manual, Vol 1, Introduction and Input Requirements," Ballistic Research Laboratory Report No. 1802, Jul 75 (AD# B0060372).

²Hafer, T.F., and Hafer, A.S., "Vulnerability Analysis For Surface Targets (VAST) An Internal Point Burst Vulnerability Model," Ballistic Research Laboratory Report No. ARBRL-TR-02154, April 1979. (AD #B038960L)

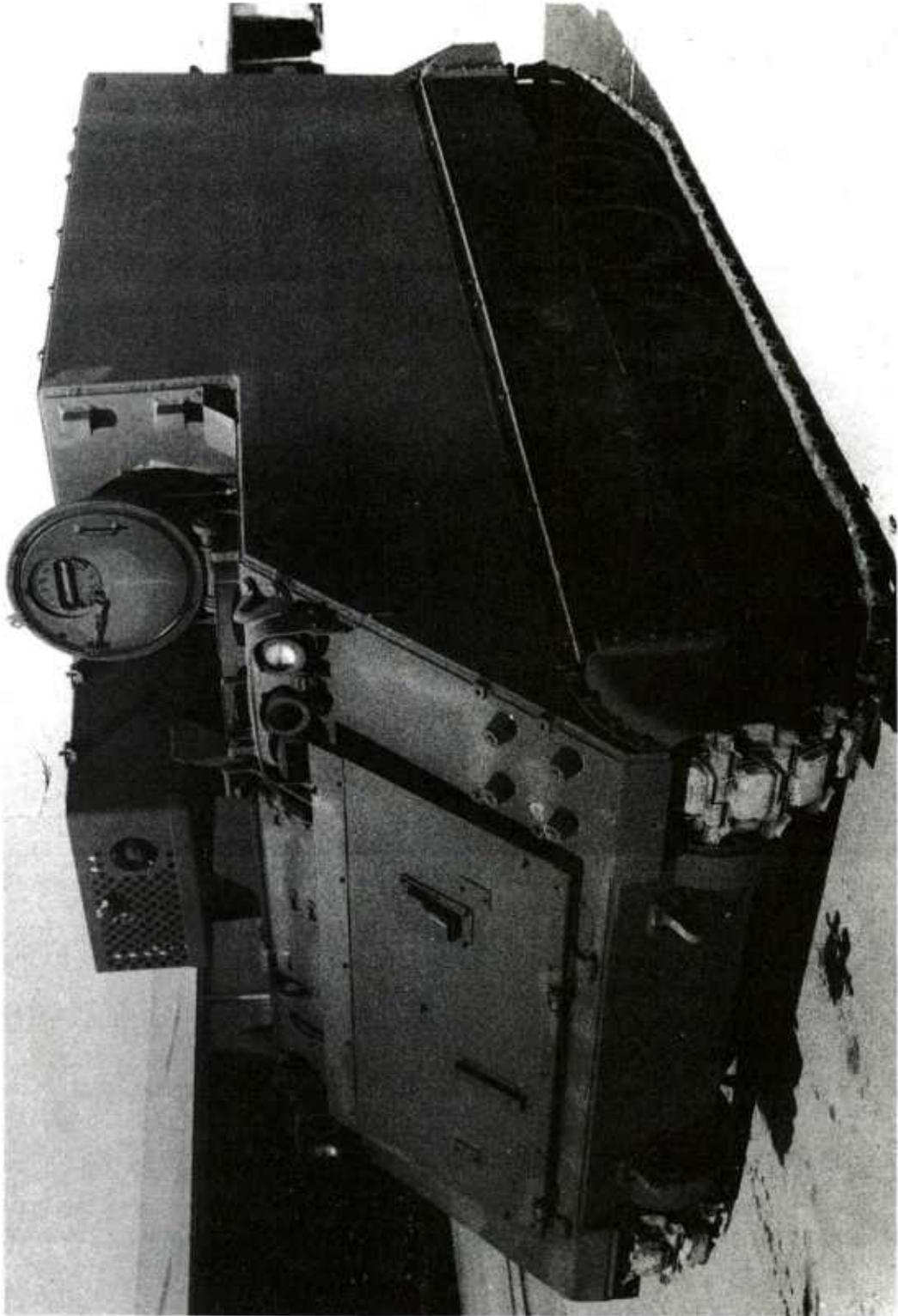


Figure 1. The M577A1 Command Post Carrier (Photograph courtesy of Letterkenny Army Depot).

Table I. Geometric Solids Used in COM-GEOM Descriptions.

<u>SYMBOLS</u>	<u>SOLID NAME</u>
RPP	Rectangular Parallelepiped
BOX	Box
RAW	Right Angle Wedge
ARB	Arbitrary Convex Polyhedron
ARS	Triangular Surfaced Polyhedron
ELL	Ellipsoid of Revolution
SPH	Sphere
RCC	Right Circular Cylinder
REC	Right Elliptical Cylinder
TRC	Truncated Right Angle Cone
TEC	Truncated Elliptical Cone
TOR	Torus

A region is the space occupied by a single solid or combination of solids. Solids are combined using the three operations; intersection (+), union (OR), and difference (-). The intersection (+) of two solids is defined as the space in common with both solids. The union (OR) of two solids is defined as the space in either of the solids. The difference (-) of two solids is defined as the space in the first solid minus the space of the second solid. Figure 2 is a two-dimensional graphic illustration of these three operations. Any number of solids from the solid table may be used to define a region. Each region is uniquely numbered and its defining combination of solids is listed in the region table.

In the region identification table, each region is assigned an identification code number. These code numbers either identify each specific region as a component of the target or as an air space. Table II lists the groups of code numbers used in this description and the class of components which they represent. The region identification table also allows 40 alphanumeric characters of descriptive data per item listed. The analyst needs to know the type and percentage of material making up each region. The percentage value is used to produce

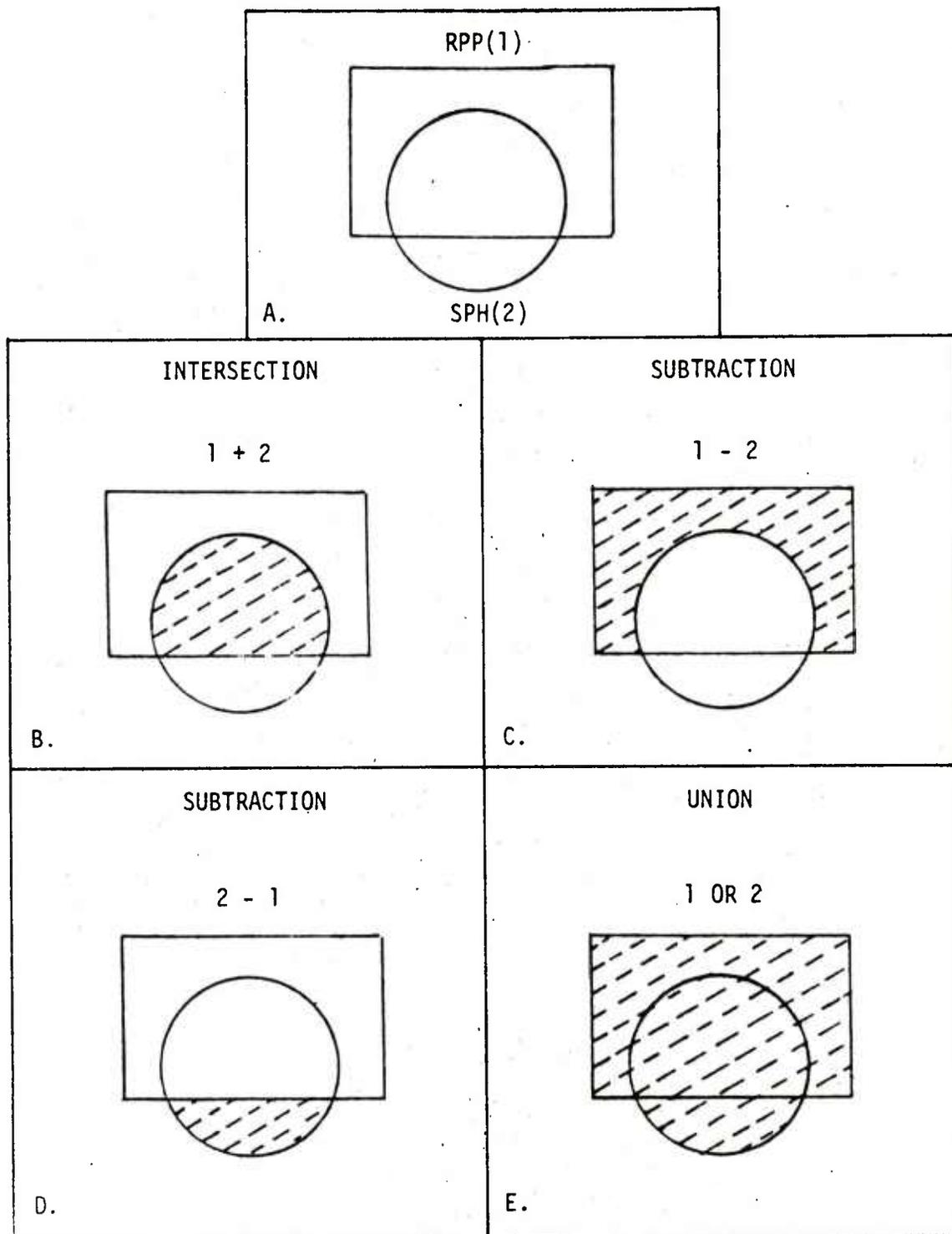


Figure 2. Intersection (+), Subtraction (-), Union (OR) of Solids

an equivalent line-of-sight (LOS) thickness of the material type. This information is included within the 40 characters of descriptive data in the region identification table. In the Command Post Carrier description, the last three characters represent the percentage of material, while the two preceding characters are a code indicating the material type. Table III lists the two-digit material codes used in this description and their assigned densities.

Table II. Sequential Identification Code Used in the Command Post Carrier Description

<u>Item Code</u>	<u>Usage</u>
0	Air and Dummy Regions
10-36	Personnel
70-99	Driver's Seat
101	Armor
201	Fuel Tanks
202	Fuel
203-209 223	Fuel Lines
1004-1207	Generator Components

Table III. Material Codes and Densities for the Command Post Carrier

<u>Code</u>	<u>Density (gm/cm³)</u>	<u>Material</u>
01	7.7641	Mild Steel
02	7.7641	RHA
03	7.7641	Face-Hardened Steel
04	7.2038	Cast Iron
05	2.7695	Aluminum (2024T-3)

Table III. Material Codes and Densities for the
Command Post Carrier (Cont'd)

<u>Code</u>	<u>Density (gm/cm³)</u>	<u>Material</u>
07	8.9007	Copper
14	1.2166	Plexiglass as Cast
18	0.9356	Rubber
19	0.65	Hardwood
20	1.0000	Water or Personnel

The three tables, solid, region, and region identification, comprise a complete COM-GEOM target description.

III. COMBINATORIAL GEOMETRY DESCRIPTION OF THE M577A1 LIGHT TRACKED COMMAND POST CARRIER

The M577A1 Command Post Carrier is a modification of the M113A1 Armored Personnel Carrier. The combinatorial geometry description of each carrier is similar for the tracked section and lower half of each vehicle, however, the vehicles have different upper structures and different geometric origins.

The M577A1 has its origin in a right-handed coordinate system. The X-axis origin is centered in the gunner's hatch of the vehicle with positive X direction forward, the Y-axis origin is the center-line of the vehicle with left (driver's side) being the positive axis, and the Z-axis origin is 71.81 inches above the ground and Z positive is upward.

Figure 3 depicts the coordinate system superimposed on a computer plot of an oblique view of the light tracked Command Post Carrier.

The complete COM-GEOM description consists of 1126 solids and 1126 regions. The Appendix contains a listing of the COM-GEOM description, where parts I, II and III contain the described solid, region, and the region identification tables, respectively.

IV. VALIDATION PROCEDURE

One of the most important aspects of the description process is the

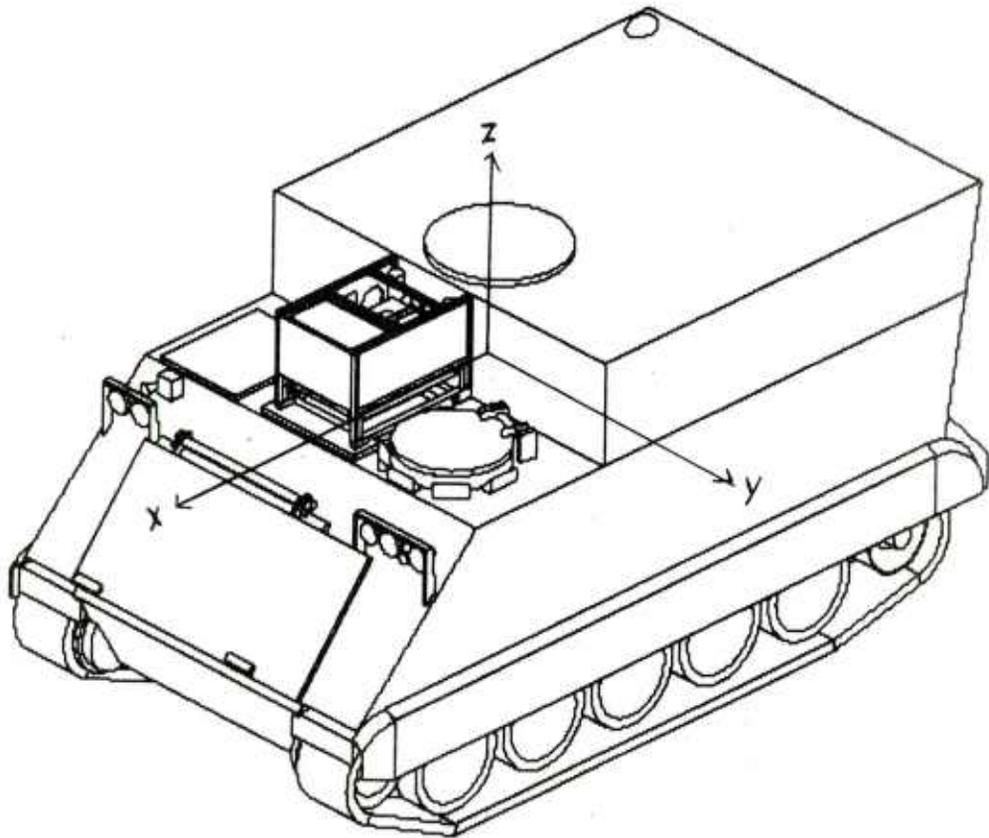


Figure 3. Coordinate System Superimposed upon an oblique view of the M577A1 Command Post Carrier.

validation of the target description. This procedure is extensive and frequently entails almost as much time as that devoted to describing the target. The Command Post Carrier description has undergone the following validation procedure:

The CHECK subroutine of the GIFT Code was utilized to identify overlapping regions. Any regions found overlapping, that is sharing a common point in space with any other region within a tolerance of .25 millimetres, were corrected.

A particularly important consideration in target description validation is the identification and elimination of unwanted voids or undefined spaces. The GRID subroutine of the GIFT code was used to examine this potential problem. GRID traces shotlines completely through a description from any desired aspect; it lists the line-of-sight (LOS) thickness, the normal thickness and the obliquity angle of every item encountered along each shotline. Once this information is obtained the location of voids become apparent. All voids found in the Command Post Carrier description have been eliminated.

Another step in the validation process is the production and examination of computer plots (scaled drawings) of the target description. These plots are produced by the PICTUR subroutine of the GIFT code. Figures 3 through 7 are examples of the plots produced by PICTUR. Numerous plots of the Command Post Carrier description were carefully examined and any observed errors corrected.

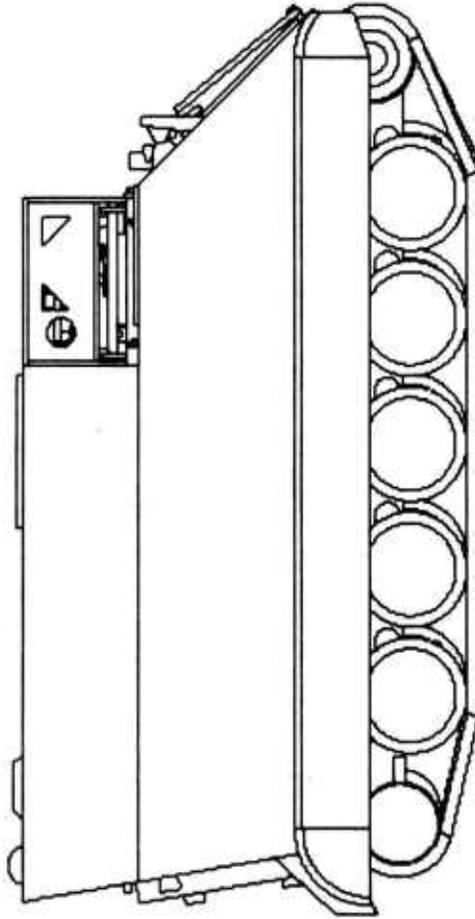


Figure 4. Computer view of the right side of the M577A1 Command Post Carrier.

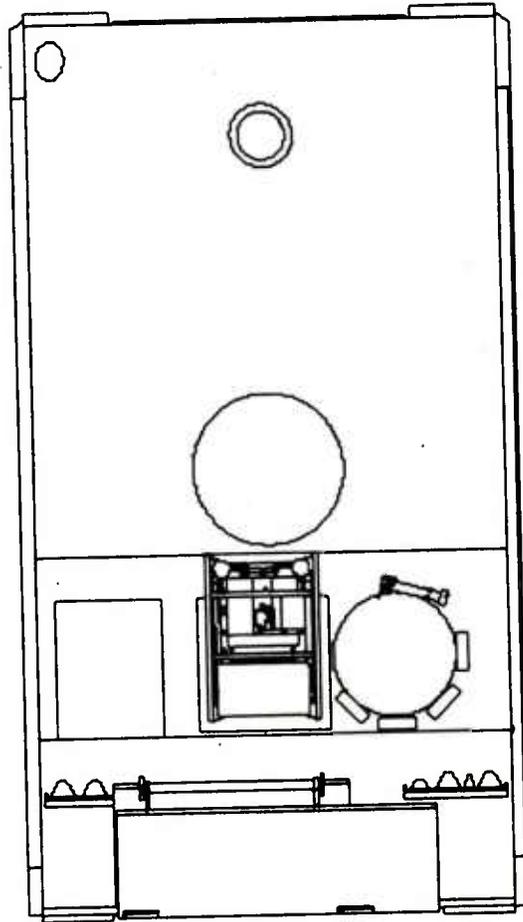


Figure 5. Computer top view of the M577A1 Command Post Carrier.

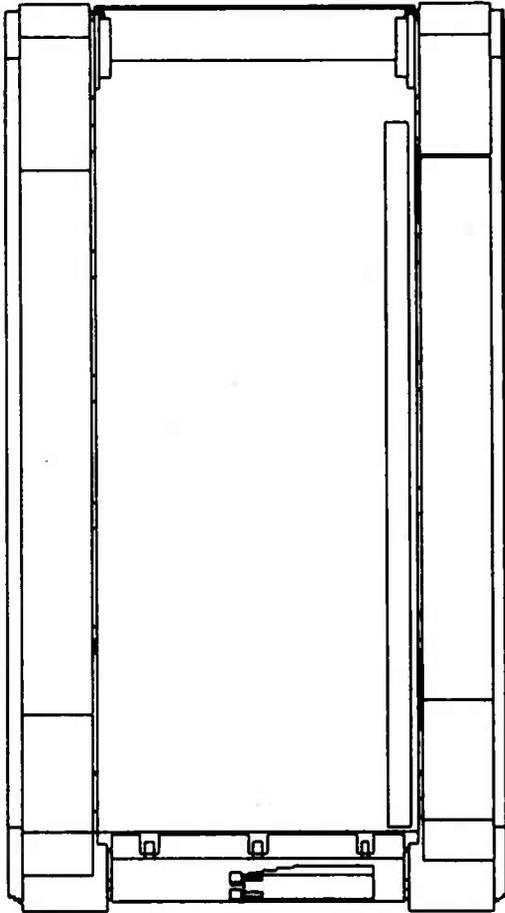


Figure 6. Computer bottom view of the M577A1 Command Post Carrier.

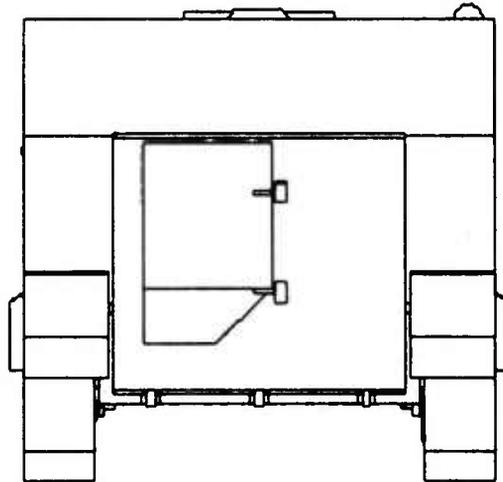
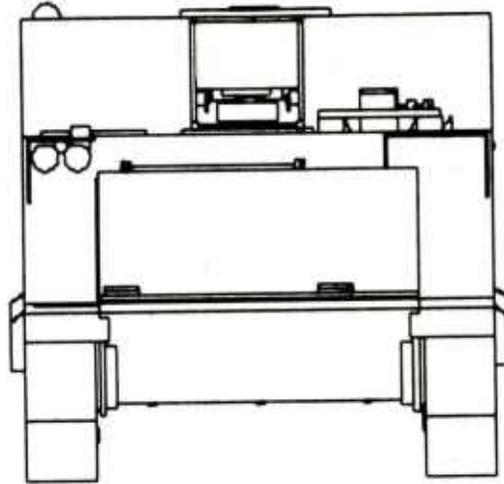


Figure 7. Computer Front and Rear views of the M577A1 Command Post Carrier.

APPENDIX

M577A1 COMBINATORIAL GEOMETRY DESCRIPTION

Part I. Body (Solid) Table

Part II. Region Table

Part III. Region Identification Table

PART I. BODY (SOLID) TABLE

M577A1 COMMAND POST CARRIER		1126	1126	1126
	0			
1AR88	-91.2000	-50.0000	-91.2000	50.0000
1	-85.1200	50.0000	-85.1200	-35.0000
1	54.3100	-50.0000	54.3100	50.0000
1	89.3100	50.0000	89.3100	-35.0000
2AR88	-89.4200	-48.2500	-89.4200	48.2500
2	-83.6800	48.2500	-83.6800	-48.2500
2	53.6900	-48.2500	53.6900	48.2500
2	86.6900	48.2500	86.6900	-48.2500
3AR88	-85.1200	-34.0000	-85.1200	34.0000
3	-84.8300	34.0000	-84.8300	-34.0000
3	89.3100	-34.0000	89.3100	34.0000
3	91.0000	34.0000	91.0000	-34.0000
4AR88	-83.6800	-32.7500	-83.6800	32.7500
4	-83.3100	32.7500	-83.3100	-32.7500
4	86.6900	-32.7500	86.6900	32.7500
4	88.8800	32.7500	88.8800	-32.7500
5AR88	-79.9400	34.0000	-79.9400	34.0000
5	-84.8300	34.0000	-84.8300	-34.0000
5	79.9400	-34.0000	79.9400	34.0000
5	-84.8300	-34.0000	-84.8300	34.0000
6AR88	-83.3100	32.7500	-83.3100	-32.7500
6	78.8600	32.7500	78.8600	32.7500
6	-83.3100	-32.7500	-83.3100	32.7500
6	78.8600	-32.7500	78.8600	-32.7500
7AR88	-89.6800	35.2000	-89.6800	35.2000
7	-91.6500	32.0000	-91.6500	-32.0000
7	89.6800	-35.2000	89.6800	35.2000
7	-91.6500	-32.0000	-91.6500	32.0000
8B0X	-91.0000	-32.0000	-91.0000	32.0000
8	-2.3100	.0000	-2.3100	.0000
9RPP	-80.1700	67.1300	-80.1700	-67.1300
10RPP	-79.6700	66.6300	-79.6700	66.6300
11RPP	-80.1700	67.1300	-80.1700	-67.1300
12RPP	-79.6700	66.6300	-79.6700	66.6300
13RPP	23.2500	91.0000	23.2500	-91.0000
14RPP	23.2500	89.3000	23.2500	89.3000
15RPP	23.0000	23.2500	23.0000	-23.2500
16RPP	23.0000	23.2500	23.0000	23.2500
17RPP	23.2500	12.4400	23.2500	-12.4400
18AR88	23.2500	12.6900	23.2500	12.6900
18	53.6900	12.4400	53.6900	-12.4400
18	64.5000	12.6900	64.5000	12.6900
19RPP	23.2500	64.5000	23.2500	-64.5000
20AR88	78.0000	15.5000	78.0000	15.5000
20	64.5000	12.3100	64.5000	-12.3100
20	78.0000	12.4400	78.0000	12.4400
20	64.5000	12.4400	64.5000	-12.4400

21AR88	78.0000	15.2500	-55.2500	78.0000	15.2500	-25.3100
21	64.7500	15.2500	-12.5600	64.7500	15.2500	-55.2500
21	78.0000	12.4400	-54.7500	78.0000	12.4400	-54.7500
21	64.7500	12.4400	-12.5600	64.7500	12.4400	-54.7500
22AR86	77.5900	33.0000	-25.4000	72.3400	33.0000	-34.5000
22	72.3400	15.5000	-34.5000	77.5900	15.5000	-25.4000
22	86.6900	33.0000	-34.5000	86.6900	15.5000	-34.5000
23AR86	77.7730	32.7500	-25.5830	72.6286	32.7500	-34.5000
23	72.6286	12.4400	-34.5000	77.7730	12.4400	-25.5830
23	86.6900	32.7500	-34.5000	86.6900	12.4400	-34.5000
24AR88	88.8800	32.7500	-36.6900	86.6900	32.7500	-34.5000
24	72.3400	32.7500	-34.5000	71.0800	32.7500	-36.6900
24	88.8800	15.5000	-36.6900	86.6900	15.5000	-34.5000
24	72.3400	15.5000	-34.5000	71.0800	15.5000	-36.6900
25AR88	88.8800	32.7500	-36.6900	86.6900	32.7500	-34.5000
25	72.6284	32.7500	-34.5000	71.3684	32.7500	-36.6900
25	88.8800	12.4400	-36.6900	86.6900	12.4400	-34.5000
25	72.6284	12.4400	-34.5000	71.3684	12.4400	-36.6900
26AR88	85.5000	32.7500	-43.3700	89.2700	32.7500	-36.6900
26	71.0800	32.7500	-36.6900	67.2200	32.7500	-43.3700
26	85.5000	15.5000	-43.3700	89.2700	15.5000	-36.6900
26	71.0800	15.5000	-36.6900	87.2200	15.5000	-43.3700
27AR88	85.5000	32.7500	-43.3700	89.2700	32.7500	-36.6900
27	71.3700	32.7500	-36.6900	67.4700	32.7500	-43.3700
27	85.5000	12.4400	-43.3700	89.2700	12.4400	-36.6900
27	71.3700	12.4400	-36.6900	67.4700	12.4400	-43.3700
28RPP	67.4700	67.4700	15.5000	32.7500	-49.0000	-43.3700
29RPP	67.4700	85.5000	12.4400	32.7500	-54.7500	-43.3700
30RPP	-81.0000	23.0000	-27.6000	27.6000	-51.0000	-50.8800
31RPP	-81.0000	23.1200	-27.6000	27.6000	-54.7500	-51.0000
32RPP	23.0000	67.4700	12.6900	32.7500	-51.0000	-49.0000
33RPP	25.6600	67.4700	12.6900	32.7500	-54.7500	-49.1900
34RPP	23.1200	25.2800	12.6900	32.7500	-54.7500	-49.1900
35RPP	-51.1900	-51.0000	-27.6000	27.6000	-54.7500	-51.0000
36RPP	-26.1900	-26.0000	-27.6000	27.6000	-54.7500	-51.0000
37RPP	-1.5300	-1.3400	-27.6000	27.6000	-54.7500	-51.0000
38RPP	-76.5000	25.2800	1.3000	1.4900	-54.7500	-51.0000
39RPP	-68.1000	-54.4000	-27.6000	-25.6000	-54.7500	-51.0000
40RPP	-68.1000	-54.4000	25.6000	27.6000	-54.7500	-51.0000
41RPP	25.2800	25.6600	-27.6000	27.6000	-54.7500	-49.1900
42RPP	58.0000	58.1900	-23.2000	23.2000	-54.7500	-51.0000
43RPP	58.1900	60.0000	-23.2000	12.4400	-49.1900	-49.0000
44RPP	58.1900	82.0000	1.0000	1.1900	-54.7500	-49.1900
45RPP	60.0000	82.0000	1.1900	3.0000	-49.1900	-49.0000
46RPP	58.1900	82.0000	-18.7900	-18.6000	-54.7500	-49.1900
47RPP	60.0000	82.0000	-20.6000	-18.7900	-49.1900	-49.0000
48RCC	37.8500	26.0000	.0000	.0000	.0000	3.4000
48	13.0000					
49RCC	37.8500	26.0000	-1.5000	.0000	.0000	4.9000
49	11.5000					
50RCC	37.8500	26.0000	3.4000	.0000	.0000	1.5000
50	13.0000					
51RAW	21.2500	24.1000	4.9000	5.9500	-1.6000	.0000
51	.2600	.9700	.0000	.0000	.0000	1.9000
52RAW	21.7700	26.0300	4.9000	5.9500	-1.6000	.0000
52	.1300	.4800	.0000	.0000	.0000	1.9000
53RAW	23.8700	33.8800	4.9000	5.9500	-1.6000	.0000
53	.1300	.4800	.0000	.0000	.0000	1.9000

5480X	21.5800	25.3200	.0000	.0000	.0000	6.8000
54	.1300	.4800	.0000	2.8400	-.7600	.0000
5580X	24.2700	36.4200	.0000	.0000	.0000	6.8000
55	.3300	1.2200	.0000	3.4100	-.9100	.0000
56RCC	22.8100	23.4500	4.9000	3.7200	13.8700	.0000
56	1.0000					
5780X	86.3500	12.4400	-32.5000	.0000	-43.4400	.0000
57	-19.2000	.0000	19.2000	-.8400	.0000	-.8400
5880X	86.5800	12.4400	-32.2700	.0000	-43.4400	.0000
58	-19.2000	.0000	19.2000	-.2300	.0000	-.2300
5980X	88.3500	15.8100	-34.0400	.0000	-50.1800	.0000
59	-24.4700	.0000	24.4700	.8400	.0000	.8400
60AR88	70.0000	9.1100	-13.0800	71.0000	9.1100	-12.6000
60	65.8300	9.1100	-5.4600	63.0000	9.1100	-5.8000
60	70.0000	8.1100	-13.0800	71.0000	8.1100	-12.6000
60	65.8300	8.1100	-5.4600	63.0000	8.1100	-5.8000
61AR88	70.0000	-26.8300	-13.0800	71.0000	-26.8300	-12.6000
61	65.8300	-26.8300	-5.4600	63.0000	-26.8300	-5.8000
61	70.0000	-27.3300	-13.0800	71.0000	-27.3300	-12.6000
61	65.8300	-27.3300	-5.4600	63.0000	-27.3300	-5.8000
6280X	62.0000	9.4400	-7.6900	2.7000	.0000	-2.7000
62	2.3000	.0000	2.3000	.0000	.5000	.0000
6380X	62.0000	-29.0000	-7.6900	2.7000	.0000	-2.7000
63	2.3000	.0000	2.3000	.0000	1.1600	.0000
64RCC	64.8000	-29.0000	-7.0000	.0000	38.9400	.0000
64	1.0000					
65AR88	-91.2000	-50.0000	.0000	-91.2000	50.0000	.0000
65	-95.5000	50.0000	24.7500	-95.5000	-50.0000	24.7500
65	16.3100	-50.0000	.0000	16.3100	50.0000	.0000
65	16.3100	50.0000	24.7500	16.3100	50.0000	24.7500
66AR88	-89.4238	-48.2500	.0000	-89.4238	48.2500	.0000
66	-93.4632	48.2500	23.2500	-93.4632	-48.2500	23.2500
66	14.5600	-48.2500	.0000	14.5600	48.2500	.0000
66	14.5600	48.2500	23.2500	14.5600	48.2500	23.2500
67AR88	-85.2100	48.0000	-24.2500	-85.2100	29.0000	-24.2500
67	-17.6900	29.0000	-24.2500	-17.6900	48.0000	-24.2500
67	-83.4300	48.0000	-34.2500	-83.4300	29.0000	-34.2500
67	-17.6900	29.0000	-34.2500	-17.6900	48.0000	-34.2500
68AR88	-85.0608	47.8750	-24.3750	-85.0608	29.1250	-24.3750
68	-17.8150	29.1250	-24.3750	-17.8150	47.8750	-24.3750
68	-83.3253	47.8750	-34.1250	-83.3253	29.1250	-34.1250
68	-17.8150	29.1250	-34.1250	-17.8150	47.8750	-34.1250
68	-85.2100	-48.0000	-24.2500	-85.2100	-29.0000	-24.2500
69	-17.6900	-29.0000	-24.2500	-17.6900	-48.0000	-24.2500
69	-83.4300	-48.0000	-34.2500	-83.4300	-29.0000	-34.2500
69	-17.6900	-29.0000	-34.2500	-17.6900	-48.0000	-34.2500
70AR88	-85.0608	-47.8750	-24.3750	-85.0608	-29.1250	-24.3750
70	-17.8150	-29.1250	-24.3750	-17.8150	-47.8750	-24.3750
70	-83.3253	-47.8750	-34.1250	-83.3253	-29.1250	-34.1250
70	-17.8150	-29.1250	-34.1250	-17.8150	-47.8750	-34.1250
71RPP	-90.3900	14.2500	31.7500	45.7500	6.8100	7.0000
72RPP	-90.3900	14.2500	31.7500	31.7500	5.5000	6.7500
73RPP	-90.3900	-89.8900	31.7500	33.2500	6.7500	23.2500
74AR88	-81.8600	31.0000	-53.8000	-91.3500	31.0000	.8600
74	-95.7600	31.0000	.0000	-86.7000	31.0000	-52.7000
74	-81.8600	-31.0000	-53.8000	-91.3500	-31.0000	.8600
74	-95.7600	-31.0000	.0000	-86.7000	-31.0000	-52.7000
75AR88	-83.0100	30.2500	-53.0300	-92.2500	30.2500	.1800

75	-95.1800	30.2500	-4.000	-86.2600	30.2500	-52.2900
75	-83.0100	-30.2500	-53.0300	-92.2500	-30.2500	.1800
75	-95.1800	-30.2500	-4.000	-86.2600	-30.2500	-52.2900
7680X	-82.5000	-27.2500	-51.0000	.0000	54.5000	.0000
76	-8.5100	.0000	49.0000	1.9700	.0000	.3400
77AR88	-90.4000	24.5000	-31.8800	-95.7000	24.5000	-1.0000
77	-95.7000	-3.0000	-1.0000	-90.4000	-3.0000	-31.8800
77	-85.5000	22.5899	-31.8800	-90.6000	22.6230	-2.6600
77	-90.6000	-1.1230	-2.6600	-85.5000	-1.0899	-31.8800
78AR88	-88.4000	24.5000	-43.4600	-90.4000	24.5000	-31.8800
78	-90.4000	-3.0000	-31.8800	-88.4000	9.4100	-43.4600
78	-83.7000	22.5600	-41.8200	-85.5000	22.5924	-31.8800
78	-85.5000	-1.0948	-31.8800	-83.7000	9.5900	-41.8200
7980X	-94.1300	-6.0000	-9.3600	.7500	.0000	-4.3000
79	-1.9700	.0000	-3.400	.0000	2.5000	.0000
8080X	-93.8400	-3.5000	-11.0100	.1700	.0000	-9.900
80	-9.9900	.0000	-1.700	.0000	4.5000	.0000
8180X	-90.5500	-6.0000	-30.0000	.7500	.0000	-4.3000
81	-1.9700	.0000	-3.400	.0000	2.5000	.0000
8280X	-90.2600	-3.5000	-31.6500	.1700	.0000	-9.900
82	-9.9900	.0000	-1.700	.0000	4.5000	.0000
8380X	-86.7000	22.0000	-52.7000	.0000	1.7500	.0000
83	.6400	.0000	-3.7100	2.4800	.0000	.4300
84RPP	-86.0600	-81.5000	21.0000	24.7500	-55.8800	-54.0000
8580X	-86.7000	-88800	-52.7000	.0000	1.7500	.0000
85	.6400	.0000	-3.7100	2.4800	.0000	.4300
86RPP	-86.0600	-81.5000	-1.8800	1.8800	-55.8800	-54.0000
8780X	-86.7000	-22.0000	-52.7000	.0000	-1.7500	.0000
87	.6400	.0000	-3.7100	2.4800	.0000	.4300
88RPP	-86.0600	-81.5000	-24.7500	-21.0000	-55.8800	-54.0000
89RPP	25.0000	53.3000	-15.9000	12.0000	-3.7000	1.3000
90RPP	25.0000	54.0000	-45.8000	-23.2000	-3.7000	1.3000
91RPP	-60.0000	-59.5000	31.7500	33.2500	6.7500	23.2500
92RPP	-20.0000	-19.5000	31.7500	33.2500	6.7500	23.2500
93RPP	13.7500	14.2500	31.7500	33.2500	6.7500	23.2500
94RPP	-90.3900	-89.8900	45.7500	48.2500	5.5000	7.0000
95RPP	-60.0000	-59.5000	45.7500	48.2500	5.5000	7.0000
96AR88	53.5000	30.0000	-5.0000	53.5000	30.0000	3.2500
96	51.0000	30.0000	.0000	51.0000	30.0000	-1.7500
96	53.5000	22.0000	-5.0000	53.5000	22.0000	3.2500
97AR88	52.5700	18.6000	.0000	51.0000	22.0000	-1.7500
97	50.8100	20.3700	-5.0000	52.5700	18.6000	3.2500
97	46.9200	12.9500	-5.0000	46.9200	12.9500	3.2500
97	45.1500	14.7100	.0000	45.1500	14.7100	-1.7500
98AR88	46.1000	39.8700	-5.0000	46.1000	39.8700	3.2500
98	44.3300	38.1100	.0000	44.3300	38.1100	-1.7500
98	51.7500	34.2200	-5.0000	51.7500	34.2200	3.2500
98	49.9900	32.4500	.0000	49.9900	32.4500	-1.7500
99AR88	33.8800	41.5000	-5.0000	33.8800	41.5000	3.2500
99	33.8800	39.0000	.0000	33.8800	39.0000	-1.7500
99	41.8800	41.5000	-5.0000	41.8800	41.5000	3.2500
99	41.8800	39.0000	.0000	41.8800	39.0000	-1.7500
100RAW	41.8800	22.2500	4.9000	2.5000	.0000	.0000
100	.0000	.0000	3.2500	.0000	7.5000	.0000
101RPP	41.8800	44.3800	22.0000	30.0000	-10.0000	4.9000
102RPP	40.7400	45.5200	22.0000	30.0000	4.9000	9.4000
103RPP	40.9300	45.5200	22.1900	29.8100	4.9000	9.2100

104RCC	43.1300	26.0000	3.4000	.0000	.0000	1.5000
104	4.7000					
10580X	90.5000	-34.0000	-34.2000	.0000	68.0000	.0000
105	-21.4000	.0000	26.2000	.9700	.0000	.7900
10680X	89.3000	20.0000	-34.9900	.0000	-7.5000	.0000
106	-1.3300	.0000	1.3300	2.5900	.0000	2.5900
10780X	89.3000	-33.1000	-34.9900	1.0000	7.5000	.0000
107	-1.3300	.0000	1.3300	2.5900	.0000	2.5900
108AR8B	-68.8000	50.0000	-35.0000	-86.2000	-50.0000	-28.3000
108	-98.1000	50.0000	-41.5000	-98.1000	-50.0000	-50.2000
108	-68.8000	-32.0000	-35.0000	-86.2000	-32.0000	-28.3000
108	-98.1000	-32.0000	-41.5000	-98.1000	-32.0000	-50.2000
109AR8B	-69.0400	-49.8100	-34.9100	-86.0100	-49.8100	-28.3700
109	-97.9100	-49.8100	-41.5700	-97.9100	-49.8100	-49.8900
109	-69.0400	-32.1900	-34.9100	-86.0100	-32.1900	-28.3700
109	-97.9100	-32.1900	-41.5700	-97.9100	-32.1900	-49.8900
109AR8B	-68.8000	50.0000	-35.0000	-86.2000	50.0000	-28.3000
110	-98.1000	50.0000	-41.5000	-98.1000	50.0000	-50.2000
110	-68.8000	32.0000	-35.0000	-86.2000	32.0000	-28.3000
110	-98.1000	32.0000	-41.5000	-98.1000	32.0000	-50.2000
111AR8B	-69.0400	49.8100	-34.9100	-86.0100	49.8100	-28.3700
111	-97.9100	49.8100	-41.5700	-97.9100	49.8100	-49.8900
111	-69.0400	32.1900	-34.9100	-86.0100	32.1900	-28.3700
111	-97.9100	32.1900	-41.5700	-97.9100	32.1900	-49.8900
112AR8B	-69.0400	49.8100	-35.1900	-69.0400	49.8100	-28.3000
112	-69.0400	32.1900	-35.1900	-69.0400	32.1900	-28.3000
112	-86.4800	49.8100	-28.3000	-85.2800	49.8100	-35.1900
112	-69.0400	32.1900	-35.1900	-69.0400	32.1900	-28.3000
113AR8B	-69.0400	-49.8100	-35.1900	-69.0400	-49.8100	-35.1900
113	-86.4800	-49.8100	-28.3000	-85.2800	-49.8100	-35.1900
113	-69.0400	-32.1900	-35.1900	-69.0400	-32.1900	-28.3000
113	-86.4800	-32.1900	-28.3000	-85.2800	-32.1900	-28.3000
114RPP	-97.9100	-82.2400	32.1900	49.8100	-41.7600	-41.5700
115RPP	-97.9100	-82.2400	32.1900	49.8100	-41.7600	-41.5700
116AR8B	90.5000	50.0000	-42.9000	90.5000	50.0000	-36.6900
116	82.1000	50.0000	-36.6900	89.9000	50.0000	-42.9000
116	90.5000	32.0000	-42.9000	90.5000	32.0000	-36.6900
116	82.1000	32.0000	-36.6900	89.9000	32.0000	-42.9000
117AR8B	90.0000	49.8100	-41.9000	90.0000	49.8100	-37.3200
117	83.6941	49.8100	-37.3200	89.4467	49.8100	-41.9000
117	90.0000	32.1900	-41.9000	90.0000	32.1900	-37.3200
117	83.6941	32.1900	-37.3200	89.4467	32.1900	-41.9000
118AR8B	90.5000	-50.0000	-42.9000	90.5000	-50.0000	-36.6900
118	82.1000	-50.0000	-36.6900	89.9000	-50.0000	-42.9000
118	90.5000	-32.0000	-42.9000	90.5000	-32.0000	-36.6900
118	82.1000	-32.0000	-36.6900	89.9000	-32.0000	-42.9000
119AR8B	90.0000	-49.8100	-41.9000	90.0000	-49.8100	-37.3200
119	83.6941	-49.8100	-37.3200	89.4467	-49.8100	-41.9000
119	90.0000	-32.1900	-41.9000	90.0000	-32.1900	-37.3200
119	83.6941	-32.1900	-37.3200	89.4467	-32.1900	-41.9000
120TRC	80.7100	50.0000	-48.8000	.0000	2.6900	.0000
120	16.0000	14.3000	-48.8000	.0000	2.6900	.0000
121TRC	80.7100	50.0000	-48.8000	.0000	-2.8800	.0000
121	15.7794	14.1915	-48.8000	.0000	-2.8800	.0000
122TRC	80.7100	-50.0000	-48.8000	.0000	-2.6900	.0000
122	16.0000	14.3000	-48.8000	.0000	-2.6900	.0000
123TRC	80.7100	-50.0000	-48.8000	.0000	-2.6900	.0000
123	15.7794	14.1915	-48.8000	.0000	-2.6900	.0000

124AR88	90.5000	53.0000	-45.2000	90.5000	53.0000	-32.0000
124	80.7100	53.0000	-32.0000	80.7100	53.0000	-48.8000
124	90.5000	-53.0000	-45.2000	90.5000	-53.0000	-32.0000
124	80.7100	-53.0000	-32.0000	80.7100	-53.0000	-48.8000
125RPP	-80.1900	80.7100	52.6900	52.8800	-48.8000	-34.3000
12680X	-80.1900	52.8800	-34.3000	160.9000	.0000	.0000
126	.0000	-2.8800	1.7000	.0000	-.0940	-.1620
127RPP	-80.1900	80.7100	-52.8800	-52.6900	-48.8000	-34.3000
12880X	-80.1900	-52.8800	-34.3000	160.9000	.0000	.0000
128	.0000	2.8800	1.7000	.0000	.0940	-.1620
129RPP	-97.0000	-80.1900	-53.0000	53.0000	-48.8000	-32.0000
130TRC	-80.1900	50.0000	-48.8000	.0000	2.8800	.0000
130	16.0000	14.3000				
131TRC	-80.1900	50.0000	-48.8000	.0000	2.6900	.0000
131	15.7794	14.1915				
132TRC	-80.1900	50.0000	-48.8000	.0000	-2.8800	.0000
132	16.0000	14.3000				
133TRC	-80.1900	50.0000	-48.8000	.0000	-2.6900	.0000
133	15.7794	14.1915				
134RPP	-20.0000	-19.5000	45.7500	48.2500	5.5000	7.0000
135RPP	13.7500	14.2500	-45.7500	48.2540	5.5000	7.0000
136RPP	-4.9400	11.8100	-45.7500	-31.7500	6.8100	7.0000
137RPP	-4.9460	11.8100	-31.9400	-31.7500	5.5000	6.7500
138RPP	-4.9460	-4.7560	-45.7500	-31.7560	5.5000	6.7500
139RPP	11.6200	11.8100	-45.7500	-31.7500	5.5000	6.7500
140RPP	11.3100	11.8100	-31.7500	-30.2500	6.7500	23.2500
141RPP	-4.9400	-4.4400	-31.7500	-31.7500	-30.2500	6.7500
142RPP	-4.9400	-4.4400	-48.2500	-45.7500	5.5000	7.0000
143RPP	-85.0000	4.5600	16.0000	48.0000	-24.0000	-23.2500
144RPP	-85.0000	4.5600	-48.0000	-16.0000	-24.0000	-23.2500
145RPP	-82.9400	-4.9400	-48.1880	-47.4380	-23.2500	16.7500
146RPP	-79.4400	-35.4400	-31.7500	-19.7500	-38.8800	-38.7550
147RPP	-43.4400	-42.9400	-32.7500	-20.2500	-39.8800	-38.8800
148AR88	40.4000	-23.0800	-49.4200	40.4000	-23.0800	-44.3600
148	44.5500	-23.0800	-49.4200	44.5500	-23.0800	-53.5700
148	40.4000	-13.3200	-49.4200	40.4000	-13.3200	-44.3600
148	44.5500	-13.3200	-44.3600	44.5500	-13.3200	-53.5700
149RPP	44.5500	45.6800	-23.0800	-13.3200	-53.5700	-48.2000
150RPP	44.5500	57.8000	-23.0800	-13.3200	-48.2000	-44.3600
151AR88	57.8000	-23.0800	-51.5700	57.8000	-23.0800	-44.3600
151	59.1700	-23.0800	-44.3600	59.1700	-23.0800	-50.2000
151	57.8000	-13.3200	-51.5700	57.8000	-13.3200	-44.3600
151	59.1700	-13.3200	-44.3600	59.1700	-13.3200	-50.2000
152RPP	59.1700	61.7300	-23.0800	-10.8400	-51.5700	-48.2000
153RPP	45.6800	57.8000	-25.5600	45.6800	-25.5600	-51.5700
154AR88	45.6800	-24.4700	-53.5700	52.7000	-24.4700	-53.5700
154	52.7000	-25.5600	-51.5700	45.6800	-10.8400	-51.5700
154	45.6800	-11.9300	-53.5700	45.6800	-10.8400	-51.5700
154	52.7000	-10.8400	-24.2600	52.7000	-11.9300	-53.5700
155RPP	40.8200	61.4000	-39.0000	-20.5800	-44.3600	-34.3000
15680X	61.4000	-24.2600	-39.0000	-20.5800	.0000	.0000
156	.0000	7.6700	4.7000	.0000	-3.9200	6.3900
15780X	61.4000	-12.1400	-39.0000	-20.5800	.0000	.0000
157	.0000	-7.6700	4.7000	.0000	3.9200	6.3900
15880X	61.4000	-28.6100	-32.8700	-20.5800	.0000	.0000
158	.0000	8.5300	5.2200	.0000	-3.3600	5.4900
15980X	61.4000	-7.7900	-32.8700	-20.5800	.0000	.0000
159	.0000	-8.5300	5.2200	.0000	3.3600	5.4900

160B0X	59.3900	-30.9000	-26.7300	-16.5500	.0000	.0000
160	.0000	7.3400	4.5000	1.0000	-2.0900	3.4100
16180X	59.3900	-5.5000	-26.7300	-16.5500	.0000	.0000
161	.0000	-7.3400	4.5000	.0000	2.0900	3.4100
16280X	43.2400	-29.8800	-30.8000	15.4700	.0000	.0000
162	.0000	-1.3500	2.2100	.0000	-3.9200	-2.4000
16380X	43.2400	-6.5200	-30.8000	15.4700	.0000	.0000
163	.0000	1.3500	2.2100	.0000	3.9200	-2.4000
164RCC	40.8200	-18.2000	-40.6000	-1.5900	.0000	.0000
164	3.7500					
165RCC	40.8200	-18.2000	-40.6000	-1.8400	.0000	.0000
165	3.0000					
166RCC	39.2300	-18.2000	-40.6000	-4.3300	.0000	.0000
166	8.8000					
167RCC	38.9800	-18.2000	-40.6000	-4.0800	.0000	.0000
167	8.0500					
168REC	40.8200	-18.2000	-28.3500	-3.1400	.0000	.0000
168	.0000	-8.4000	.0000	.0000	.0000	7.3200
169REC	40.8200	-18.2000	-28.3500	-2.8900	.0000	.0000
169	.0000	-8.1500	.0000	.0000	.0000	7.0700
170RCC	37.6800	-21.9600	-28.0600	-1.5900	.0000	.0000
170	1.9200					
171RCC	37.9300	-21.9600	-28.0600	-1.5900	.0000	.0000
171	1.6700					
172RPP	39.3000	43.5000	-25.3000	-18.0000	-20.1000	-17.1000
173AR88	40.8200	-14.1000	-22.0000	40.8200	-22.3000	-22.0000
173	40.8200	-20.8000	-19.9000	40.8200	-15.6000	-19.9000
173	58.5000	-14.1000	-22.0000	58.5000	-22.3000	-22.0000
173	58.5000	-20.8000	-19.9000	58.5000	-15.6000	-19.9000
174AR88	45.1000	-15.6000	-19.9000	45.1000	-15.6000	-17.2000
174	45.1000	-18.7000	-18.3000	45.1000	-20.8000	-19.9000
174	58.5000	-15.6000	-19.9000	58.5000	-15.6000	-17.2000
174	58.5000	-18.7000	-18.3000	58.5000	-20.8000	-19.9000
175SELL1	52.1000	-17.0300	-17.2000	.0000	.0000	3.9200
175	5.9000					
176RPP	46.4000	57.8000	-15.6000	-11.1000	-21.1200	-17.2000
177RCC	52.1000	-13.9800	-17.2000	.0000	.0000	1.3000
177	3.6000					
178TOR	55.3900	-10.5700	-17.5000	.7071	-.7071	.0000
178	4.8000	2.7500				
17980X	57.5100	-12.6900	-15.9000	-5.6600	-5.6600	.0000
179	-4.2400	4.2400	.0000	.0000	.0000	6.0000
180RPP	40.8200	58.5000	-20.9600	-15.4400	-27.5000	-22.0000
181AR88	63.7000	-13.4000	-40.6000	63.7000	-13.7000	-37.5000
181	61.4000	-13.7000	-37.5000	61.4000	-13.4000	-40.6000
181	63.7000	-23.0000	-40.6000	63.7000	-22.7000	-35.5000
181	61.4000	-22.7000	-35.5000	61.4000	-23.0000	-40.6000
182AR88	63.7000	-15.9000	-45.0000	63.7000	-13.4000	-40.6000
182	61.4000	-13.4000	-40.6000	61.4000	-15.9000	-45.0000
182	63.7000	-20.5000	-45.0000	63.7000	-23.0000	-40.6000
182	61.4000	-23.0000	-40.6000	61.4000	-20.5000	-45.0000
183RCC	63.7000	-18.2000	-40.6000	1.4400	-20.5000	-45.0000
183	2.4000				.0000	.0000
184AR88	64.3800	-11.0000	-47.3000	64.3800	-15.2000	-37.2000
184	64.0000	-15.2000	-37.2000	64.0000	-11.0000	-47.3000
184	64.3800	-29.5000	-47.3000	64.3800	-20.9000	-37.2000
184	64.0000	-20.9000	-37.2000	64.0000	-29.5000	-47.3000
185RCC	54.7000	-26.8000	-40.6000	-10.8000	.0000	.0000

236	40.2800	-4.5200	-38.7843	40.2800	-4.5200	-42.3812
236	44.4200	-2.8200	-42.6812	44.4200	-2.8200	-38.2843
236	40.2800	-2.8200	-38.2843	40.2800	-2.8200	-42.6812
237ARB8	55.9000	8.3000	-47.4000	55.4000	7.2000	-43.7000
237	38.8000	7.2000	-43.7000	38.8000	8.3000	-47.4000
237	55.9000	-5.5000	-47.4000	55.4000	-4.4000	-43.7000
237	38.8000	-4.4000	-43.7000	38.8000	-5.5000	-47.4000
238ARB8	55.4652	7.7906	-47.0200	54.9652	6.6906	-43.3200
238	39.1800	6.6906	-43.3200	39.1800	7.7906	-47.0200
238	55.4652	-4.9906	-47.0200	54.9652	-3.8906	-43.3200
238ARB8	39.1800	-3.8906	-43.3200	39.1800	-4.9906	-47.0200
239	47.2000	7.6000	-53.1000	47.2000	8.1000	-47.4000
239	55.7000	8.1000	-47.4000	55.3000	7.7754	-51.1000
239	47.2000	-2.0000	-53.1000	47.2000	-2.5000	-47.4000
239	55.7000	-2.5000	-47.4000	55.3000	-2.1754	-51.1000
240ARB8	47.2000	7.4904	-52.9764	47.2000	8.0129	-47.0000
240	55.6204	8.0129	-47.0200	55.1897	7.6635	-51.0036
240	47.2000	-1.8904	-52.9764	47.2000	-2.4129	-47.0200
240	55.6204	-2.4129	-47.0200	55.1897	-2.0635	-51.0036
241ARB8	41.7111	7.6000	-53.1000	39.4000	8.1000	-47.4000
241	47.2000	8.1000	-47.4000	47.2000	7.6000	-53.1000
241	41.7111	-2.0000	-53.1000	39.2000	-2.5000	-47.4000
241	47.2000	-2.5000	-47.4000	47.2000	-2.0000	-53.1000
242ARB8	41.7898	7.4901	-52.9800	39.5760	7.9690	-47.5200
242	47.2000	7.9690	-47.5200	47.2000	7.4901	-52.9800
242	41.7898	-1.8901	-52.9800	39.3800	-2.3690	-47.5200
242	47.2000	-2.3690	-47.5200	47.2000	-1.8901	-52.9800
243RCC	52.8000	2.8000	-40.6000	2.5000	-1.8901	-52.9800
243	4.4000	2.8000	-40.6000	2.5000	.0000	.0000
244RCC	52.4200	2.8000	-40.6000	2.5000	.0000	.0000
244	4.0200	2.8000	-40.6000	2.4000	.0000	.0000
245RCC	55.3000	2.8000	-40.6000	2.4000	.0000	.0000
245	2.2000	2.8000	-40.6000	2.4000	.0000	.0000
246RCC	54.9200	2.8000	-40.6000	2.4000	.0000	.0000
246	1.8200	2.8000	-40.6000	2.4000	.0000	.0000
247TRC	72.0000	2.8000	-40.6000	-2.7000	.0000	.0000
247	3.5000	1.9000	-40.6000	-2.3200	.0000	.0000
248TRC	72.0000	2.8000	-40.6000	-2.3200	.0000	.0000
248	3.0583	1.6835	-40.6000	-1.2000	10.1000	.0000
249TEC	76.9000	-2.3000	-40.6000	6.6000	.0000	.0000
249	.0000	.0000	6.6000	6.6000	.0000	.0000
249	1.2222	-2.6800	-40.6000	-1.2000	10.1000	.0000
250TEC	76.9451	.0000	6.2625	6.2599	.0000	.0000
250	1.2371	-3.7000	-40.6000	.0000	1.4000	.0000
251RCC	78.0000	-4.0800	-40.6000	.0000	1.4000	.0000
251	7.7000	-4.0800	-40.6000	.0000	1.4000	.0000
252RCC	78.0000	-4.0800	-40.6000	.0000	1.4000	.0000
252	7.3200	-3.7000	-53.4000	84.5500	-3.7000	-44.2700
253ARB8	79.6000	-3.7000	-41.8000	68.2000	-3.7000	-53.4000
253	68.2000	-17.2000	-53.4000	84.5500	-17.2000	-44.2700
253	79.6000	-17.2000	-41.8000	68.2000	-17.2000	-53.4000
253	68.2000	-4.0800	-53.0200	84.1500	-4.0800	-44.2100
254ARB8	79.3700	-4.0800	-41.8600	68.5800	-4.0800	-53.0200
254	68.5800	-16.8200	-53.0200	84.1500	-16.8200	-44.2100
254	79.3700	-16.8200	-41.8600	68.5800	-16.8200	-53.0200
254	68.5800	-17.2000	-40.6000	.0000	13.5000	.0000
255RCC	77.2000	-17.2000	-40.6000	.0000	13.5000	.0000

334	25.8000	-4.5000	-11.8000	25.8000	-7.1000	-44.3000
334	27.2000	-5.0000	-44.3000	27.2000	-5.0000	-11.8000
334	27.2000	-4.5000	-11.8000	27.2000	-7.1000	-44.3000
335AR86	25.8000	-7.1000	-44.3000	25.8000	-4.5000	-11.8000
335	27.2000	-4.5000	-11.8000	27.2000	-7.1000	-44.3000
335	25.2000	-11.4000	-28.2000	27.2000	-11.4000	-28.2000
336RCC	29.0000	-2.7000	-14.5000	-5.0000	.0000	.0000
336	1.4000					
337RCC	39.7000	-2.6000	-16.0000	.0000	.0000	12.3000
337	10.7000					
338RPP	-71.4400	-70.9400	-32.7500	-20.2500	-39.8800	-38.8800
339RPP	-79.4400	-35.4400	19.7500	31.7500	-38.8800	-38.7550
340RPP	-43.4400	-42.9400	20.2500	32.7500	-39.8800	-38.8800
341RPP	-71.4400	-70.9400	20.2500	32.7500	-39.8800	-38.8800
342RCC	-81.7100	-44.5000	-24.3800	-4.8700	.0000	39.5200
342	1.5000					
343RCC	-86.5800	-44.5000	15.0150	-1.2400	.0000	10.1250
343	2.2500					
344RCC	-81.7100	-44.5000	-24.3800	-4.8700	.0000	39.6450
344	1.3750					
345RCC	-86.5800	-44.5000	15.1400	-1.2400	.0000	10.0000
345	2.1250					
346ELL1	-87.8200	-44.5000	24.7500	-4.0000	.0000	.0000
346	3.0000					
347RPP	-95.2100	-83.2100	-48.0000	-40.5000	20.7500	24.7500
348RCC	23.8900	-31.1500	-46.7000	6.1800	2.9900	11.9400
348	.3800					
349RCC	30.0000	-28.3300	-35.0000	.0000	8.5300	6.4700
349	.3800					
350RCC	30.0000	-19.9300	-28.7200	.0000	1.6300	5.7200
350	.3800					
351RCC	33.8000	-8.5000	-28.7000	.0000	-8.0900	.0000
351	.3000					
352RCC	33.8000	-16.4200	-28.6600	.0000	-13.2200	-9.4500
352	.3000					
353RCC	33.9400	-29.4600	-37.9000	-10.0200	-2.3500	-6.9500
353	.3000					
354RCC	24.0900	-31.8000	-44.8000	-104.5900	.0000	.0000
354	.3000					
355RCC	22.3100	-47.8750	-33.5000	.0000	.0000	31.6250
355	.3125					
356RCC	22.3100	-47.8750	-1.8750	-8.1250	.0000	.0000
356	.3125					
357RCC	14.1850	-47.8750	-1.8750	.0000	.0000	24.7500
357	.3125					
358RCC	14.1850	-47.8750	22.8750	-3.0000	.0000	.0000
358	.3125					
359RCC	11.1850	-47.8750	22.8750	-100.3950	.0000	.0000
359	.1875					
360RCC	-50.5600	30.9380	-34.1250	.0000	.0000	-13.3750
360	1.2500					
361RCC	-50.5600	30.9380	-46.2500	.0000	-4.8300	.0000
361	1.2500					
362RCC	30.0000	-12.7000	-32.4000	.0000	2.8000	10.4000
362	1.9000					
363RCC	30.0000	-18.2000	-32.3000	.0000	2.7000	10.2000
363	1.9000					
364RCC	27.7000	-21.3000	-22.1000	-8.1000	1.4200	-5.6000

390RCC	69.0000	-1.3500	-46.0500	1.1000	.0000	15.7000
390	.2500					
391ARBB	76.2000	-3.0000	-34.5000	77.1000	-3.0000	-32.7000
391	69.9000	-1.2000	-29.6000	69.3000	-1.2103	-30.6000
391	76.2000	-1.5000	-34.5000	77.1000	-1.5000	-32.7000
391	69.9000	-1.5000	-29.6000	69.3000	-1.5000	-30.6000
392TRC	75.5000	-4.0800	-33.1000	.0000	3.8000	.0000
392	1.8000	.9000				
393ARBB	69.6000	-19.8000	-46.4000	69.6000	-19.8000	-45.7000
393	66.4000	-19.8000	-45.0000	66.4000	-19.8000	-47.2000
393	69.6000	-20.3000	-46.4000	69.6000	-20.3000	-45.7000
393	66.4000	-20.3000	-45.0000	66.4000	-20.3000	-47.2000
394RCC	69.0000	-20.0500	-46.0500	1.1000	.0000	15.7000
394	.2500					
395ARBB	76.2000	-20.6000	-34.5000	77.1000	-20.6000	-32.7000
395	69.9000	-19.7000	-29.6000	69.3000	-19.6897	-30.6000
395	76.2000	-19.4000	-34.5000	77.1000	-19.4000	-32.7000
395	69.9000	-19.4000	-29.6000	69.3000	-19.4000	-30.6000
396TRC	75.5000	-16.8200	-33.1000	.0000	-3.8000	.0000
396	1.8000	.9000				
397ARBB	64.2000	17.8000	-45.4000	64.8000	17.8000	-44.0000
397	61.0000	20.0000	-44.6000	61.0000	19.7339	-45.6000
397	64.2000	17.1000	-45.4000	64.8000	17.1000	-44.0000
397	61.0000	17.1000	-44.6000	61.0000	17.1000	-45.6000
398ARBB	65.1000	17.8000	-45.0000	68.1000	17.8000	-39.9000
398	66.9000	17.8000	-38.5000	64.2000	17.8000	-45.4000
398	65.1000	17.1000	-45.0000	68.1000	17.1000	-39.9000
398	66.9000	17.1000	-38.5000	64.2000	17.1000	-45.4000
399ARBB	66.7000	19.2000	-40.2000	66.9000	19.2000	-38.5000
399	65.7000	19.2000	-37.2000	65.2000	19.2000	-37.7000
399	66.7000	17.7000	-40.2000	66.9000	17.7000	-38.5000
399	65.7000	17.7000	-37.2000	65.2000	17.7000	-37.7000
40080X	68.3000	16.8000	-41.5000	-1.7300	.0000	1.0000
400	.0000	1.3000	.0000	.8000	.0000	1.3900
40180X	65.0000	17.6000	-37.9000	2.3000	.0000	4.1500
401	.0000	1.5000	.0000	.7300	.0000	-4.100
402ARBB	68.8000	19.2000	-35.7000	69.2000	19.2000	-35.2000
402	66.9000	19.2000	-32.7000	65.8000	19.2000	-33.9000
402	68.8000	17.7000	-35.7000	69.2000	17.7000	-35.2000
402	66.9000	17.7000	-32.7000	65.8000	17.7000	-33.9000
40380X	62.2000	16.5000	-39.3000	7.2600	.0000	8.6600
403	.0000	4.0000	.0000	-.6100	.0000	.5100
404RCC	64.2000	12.0000	-36.0000	.0000	8.5000	.0000
404	.5000					
405ARBB	65.0000	12.5000	-36.0000	64.1000	11.7000	-32.5000
405	63.6000	11.7000	-32.5000	63.8000	12.5000	-36.0000
405	65.0000	12.2000	-36.0000	64.1000	11.4000	-32.5000
405	63.6000	11.4000	-32.5000	63.8000	12.2000	-36.0000
406RCC	63.8000	11.3000	-32.9000	-10.2000	-.4000	-3.8000
406	.2000					
407ARBB	56.1000	10.9000	-38.4000	56.5000	10.9000	-36.9000
407	53.3000	10.9000	-36.2000	53.2000	10.9000	-37.0000
407	56.1000	11.2000	-38.4000	56.5000	11.2000	-36.9000
407	53.3000	11.2000	-36.2000	53.2000	11.2000	-37.0000
408ARBB	57.3000	11.0000	-38.2000	57.5000	11.0000	-36.4000
408	55.8000	11.0000	-36.4000	55.8000	11.0000	-38.2000
408	57.3000	-3.4000	-38.2000	57.5000	-3.4000	-36.4000
408	55.8000	-3.4000	-36.4000	55.8000	-3.4000	-38.2000

409ARB6	57.3000	11.0000	-38.2000	57.3000	-3.4000	-38.2000
409	56.8000	-3.4000	-38.2000	56.8000	11.0000	-38.2000
409	57.2000	2.8000	-40.0000	56.8000	2.8000	-40.0000
410RCC	55.8000	11.5000	-37.5000	.0000	-16.1000	.0000
410	.4000					
411ARB6	56.3000	-3.7000	-37.1000	53.5000	-3.7000	-34.4000
411	53.2000	-3.7000	-34.7000	55.2000	-3.7000	-37.9000
411	56.3000	-3.9000	-37.1000	53.5000	-3.9000	-34.4000
411	53.2000	-3.9000	-34.7000	55.2000	-3.9000	-37.9000
412RCC	53.5000	-4.0000	-34.8000	-18.3000	-3.3000	.9000
412	.2500					
413ARB6	35.7000	-3.8000	-34.1000	37.0000	-6.9000	-34.1000
413	35.8000	-6.9000	-34.1000	35.1000	-4.0000	-34.1000
413	35.7000	-3.8000	-34.3000	37.0000	-6.9000	-34.3000
413	35.8000	-6.9000	-34.3000	35.1000	-4.0000	-34.3000
414RCC	36.3000	-6.9000	-34.7000	.0000	.0000	15.4000
414	.4000					
415RPP	33.1000	37.1000	-7.5000	-6.3000	-21.1000	-19.8000
416RCC	32.6000	-3.1000	-20.4000	2.0000	-5.7200	.0000
416	.2000					
417RCC	34.5900	-8.7700	-20.4000	4.4100	-12.9400	3.6100
417	.2000					
418RCC	38.9900	-21.6700	-16.8000	.9000	-2.6200	.0000
418	.2000					
419ARB6	42.1000	-22.0000	-16.2000	42.6000	-22.7000	-16.2000
419	39.7000	-24.4000	-16.5000	39.4000	-23.9000	-16.4958
419	42.1000	-22.0000	-16.6000	42.6000	-22.7000	-16.6000
419	39.7000	-24.4000	-16.8000	39.4000	-23.9000	-16.7972
420RCC	41.6000	-22.8000	-17.1000	.0000	.0000	.9000
420	.4000					
421ARB6	37.6800	-12.0000	-24.6000	37.6800	-8.0000	-19.4000
421	37.6800	-6.1000	-19.4000	37.6800	-6.1000	-35.5000
421	37.4986	-12.0000	-24.6000	36.3470	-8.0000	-19.4000
421	35.8000	-6.1000	-19.4000	35.8000	-6.1000	-35.5000
422TRC	55.6000	12.6900	-18.8000	.0000	1.6000	.0000
422	3.7000	2.7000				
423ARB6	56.9000	14.3000	-20.4000	58.8000	14.3000	-13.8000
423	50.5000	14.3000	-16.2000	55.3000	14.3000	-20.9000
423	56.9000	12.6900	-20.4000	58.8000	12.6900	-13.8000
423	50.5000	12.6900	-16.2000	55.3000	12.6900	-20.9000
424RCC	50.3000	8.4000	-11.0000	1.9800	-2.8300	-6.7700
424	.3500					
425RCC	55.6000	12.6900	-18.8000	.0000	-1.3000	.0000
425	.5500					
426RPP	53.1000	55.9000	11.1000	11.3900	-19.2000	-18.4000
427RCC	53.1000	11.2000	-18.4000	-1.1000	-.8000	-19.5000
427	.2000					
428RPP	51.5000	55.8000	10.2000	10.6000	-38.0000	-37.0000
429RPP	51.5000	55.8000	-3.6000	-3.2000	-38.0000	-37.0000
430RCC	52.3000	-3.4000	-37.1000	-9.0000	-2.3000	-8.9000
430	.2000					
431ARB6	47.7000	-5.6000	-47.4000	48.2000	-5.6000	-46.1000
431	43.3000	-5.6000	-45.3000	43.2000	-5.6000	-45.9000
431	47.7000	-5.9000	-47.4000	48.2000	-5.9000	-46.1000
431	43.3000	-5.9000	-45.3000	43.2000	-5.9000	-45.9000
432RCC	47.1000	-6.5000	-46.6000	.0000	2.7000	.0000
432	.5500					
433ARB6	55.8000	-4.0000	-38.2000	55.8000	-4.0000	-36.9000

433	53.2000	-4.0000	-37.4000	53.2000	-4.0000	-38.1000
433	55.8000	-5.8000	-38.2000	55.8000	-5.8000	-36.9000
433	53.2000	-4.4000	-37.4000	53.2000	-4.4000	-38.1000
434RCC	53.5000	-4.2000	-37.7000	-8.6000	-2.2000	-9.5000
434	2000					
435BOX	44.5000	-8.1000	-47.2000	3.2900	.0000	.2990
435	.0000	-4.4000	.0000	-.0550	.0000	.6280
436ARBB	61.0700	16.0600	-9.9500	61.6000	16.0100	-9.4100
436	58.8000	16.3000	-6.6100	57.4101	16.4312	-8.0001
436	61.1199	16.7500	-9.9800	61.6401	16.7011	-9.4501
436	58.8400	16.9900	-6.6500	57.4601	17.1200	-8.0300
437ARBB	58.8681	16.2902	-16.4981	57.9779	16.3873	-15.6079
437	59.9900	16.1700	-9.3800	61.0000	16.0600	-9.9100
437	58.9200	16.9900	-16.5500	58.0298	17.0777	-15.6598
437	60.0500	16.8700	-9.4100	61.0600	16.7700	-9.9400
438ARBB	61.5202	16.0138	-19.1502	62.3500	15.9300	-18.3100
438	59.2800	16.2500	-15.2400	58.8700	16.2900	-16.5000
438	61.5608	16.7138	-19.1908	62.3900	16.6200	-18.3500
438	59.3300	16.9400	-15.2900	58.9207	16.9899	-16.5507
439RCC	58.7000	15.4000	-7.9000	.0000	6.6000	.0000
439	.5000					
440BOX	58.7000	21.0000	-8.2000	1.1400	.0000	-2.1400
440	.0000	-.4000	.0000	.7400	.0000	.3900
441RCC	59.6000	21.3000	-10.0000	15.8000	.0000	-15.8000
441	.3000					
442ARBB	75.7000	21.0000	-26.3000	74.8000	21.0000	-23.2000
442	73.8000	21.0000	-23.8000	74.8000	21.0000	-26.5000
442	75.7000	20.8000	-26.3000	74.8000	20.8000	-23.2000
442	73.8000	20.8000	-23.8000	74.8000	20.8000	-26.5000
443RCC	74.3000	17.5000	-23.2000	.0000	4.4000	.0000
443	.3300					
444ARBB	61.0700	28.9400	-9.9500	61.6000	28.9900	-9.4100
444	58.8000	28.7000	-6.6100	57.4101	28.5688	-8.0001
444	61.1199	28.2500	-9.9800	61.6401	28.2989	-9.4501
444	58.8400	28.0100	-6.6500	57.4601	27.8800	-8.0300
445ARBB	58.8681	28.7098	-16.4981	57.9779	28.6127	-15.6079
445	59.9900	28.6300	-9.3800	60.9999	28.9400	-9.9100
445	58.9200	28.0100	-16.5500	58.0298	27.9223	-15.6598
445	60.0500	28.1300	-9.4100	61.0600	28.2300	-9.9400
446ARBB	61.5202	28.9862	-19.1502	62.3500	29.0700	-16.3100
446	59.2800	28.7500	-15.2400	58.8700	28.7100	-16.5000
446	61.5608	28.2862	-19.1908	62.3900	28.3800	-18.3500
446	59.3300	28.0600	-15.2900	58.9207	28.0101	-16.5507
447RCC	58.7000	29.6000	-7.9000	.0000	-6.6000	.0000
447	.5000					
448BOX	58.7000	24.0000	-8.2000	1.1400	.0000	-2.1400
448	.0000	.4000	.0000	.7400	.0000	.3900
449RCC	59.6000	23.7000	-10.0000	15.8000	.0000	-15.8000
449	.3000					
450ARBB	75.7000	24.0000	-26.3000	74.8000	24.0000	-23.2000
450	73.8000	24.0000	-23.8000	74.8000	24.0000	-26.5000
450	75.7000	24.2000	-26.3000	74.8000	24.2000	-23.2000
450	73.8000	24.2000	-23.8000	74.8000	24.2000	-26.5000
451RCC	74.3000	27.5000	-23.2000	.0000	-4.4000	.0000
451	.3300					
452ARBB	72.9000	28.3000	-25.6000	75.2000	28.3000	-20.1000
452	71.4000	28.3000	-21.4000	71.4000	28.3000	-25.6000
452	72.9000	16.6000	-25.6000	75.2000	16.6000	-20.1000

452	71.4000	16.6000	-21.4000	71.4000	16.6000	-25.6000
453RPP	67.1000	17.4000	19.9000	25.5000	-21.2000	-21.2000
454RPP	67.1000	17.4000	25.0000	27.5000	-25.5000	-21.2000
455TRC	67.1000	18.6000	-24.6000	-1.8000	.0000	.0000
455	.9000	.3000				
456TRC	67.1000	26.2500	-24.6000	-1.8000	.0000	.0000
456	.9000	.3000				
457RCC	65.6000	18.6000	-24.6000	.0000	5.3800	.0000
457	.2000					
458RCC	65.6000	23.8000	-24.6000	11.0000	-4.6000	-5.2000
458	.2000					
459RCC	76.5000	19.4000	-29.7000	.0000	-4.4000	.0000
459	.1000					
460RCC	76.5000	15.1000	-29.7000	3.5400	.0000	.0000
460	.1000					
461RCC	79.9700	15.1000	-29.6700	7.5000	.0000	-7.3500
461	.1000					
462RCC	87.4000	15.1000	-37.0000	.0000	-31.5000	.0000
462	.1000					
463RCC	87.4000	-16.4000	-37.0000	.0000	-7.0800	1.3100
463	.2000					
464RCC	87.4600	-23.3300	-35.7000	-3.7600	-3.6600	.0000
464	.2000					
465RCC	83.7000	-27.0000	-35.7000	.0000	.0000	-10.4000
465	.1000					
466RCC	83.7000	-27.0000	-46.0000	-2.2900	.7300	.0000
466	.1000					
467RCC	81.5000	-26.3000	-46.0000	.0000	.0000	3.0000
467	.1000					
468RPP	80.6000	85.5000	-26.9000	-22.7000	-43.0000	-38.2000
468RCC	77.2000	-24.9000	-40.6000	.0000	.2500	.0000
469	6.8100					
470RCC	65.6000	26.2500	-24.6000	.0000	-5.4800	-6.1400
470	.2000					
471RCC	65.6000	20.9000	-30.6000	11.0000	.0000	.8000
471	.2000					
472RCC	76.5000	20.9000	-29.7000	-2.6000	.0000	-4.1000
472	.1000					
473RCC	73.9000	20.9000	-33.8000	-1.3800	.0000	-2.6600
473	.2000					
474RCC	72.6000	20.9000	-36.3000	11.1000	-10.3000	.6000
474	.2000					
475RCC	83.7000	10.6000	-35.7000	.0000	.0000	-10.4000
475	.1000					
476RCC	83.7000	10.6000	-46.0000	-2.2900	.7300	.0000
476	.1000					
477RCC	81.5000	11.1000	-46.0000	.0000	.0000	3.0000
477	.1000					
478RPP	80.6000	85.5000	6.0000	10.5000	-43.0000	-36.2000
478RCC	77.2000	8.1000	-40.6000	.0000	.2500	.0000
479	6.8100					
480RCC	69.0000	18.5000	-35.5000	-2.6100	.0000	-7.9200
480	.1200					
481RCC	66.4000	18.5000	-43.3800	.0000	.0000	-9.9400
481	.1200					
482RCC	66.4000	18.5000	-53.2000	11.8700	.0000	.0000
482	.1200					
483RCC	78.1700	18.5200	-53.2600	7.5600	-4.3400	14.4200

517	6.6000	3.3900							
518TRC	80.7100	-32.8000	-48.8000	.0000	-5.9300	.0000	.0000	.0000	.0000
518	9.0600	4.6600							
519TRC	80.7100	32.8000	-48.8000	.0000	5.9300	.0000	.0000	.0000	.0000
519	9.0600	4.6600							
520RCC	-79.0400	-45.6250	-55.0700	.0000	6.2500	.0000	.0000	.0000	.0000
520	8.6300								
521TRC	-79.0400	-45.6250	-55.0700	.0000	2.4700	.0000	.0000	.0000	.0000
521	8.2200	4.0900							
522RCC	-76.2900	45.6250	-55.0700	.0000	-6.2500	.0000	.0000	.0000	.0000
522	8.6300								
523TRC	-76.2900	45.6250	-55.0700	.0000	-2.4700	.0000	.0000	.0000	.0000
523	8.2200	4.0900							
524RCC	-79.0400	-47.0000	-55.0700	.0000	11.3500	.0000	.0000	.0000	.0000
524	2.5400								
525RCC	-76.2900	47.0000	-55.0700	.0000	-11.3500	.0000	.0000	.0000	.0000
525	2.5400								
526RCC	-79.0400	-39.9600	-50.3230	.0000	6.2700	.0000	.0000	.0000	.0000
526	2.1600								
527RCC	-76.2900	39.9600	-50.3230	.0000	-6.2700	.0000	.0000	.0000	.0000
527	2.1600								
528RCC	55.3000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
528	12.0000								
529RCC	55.3000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
529	9.7000								
530RCC	29.0500	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
530	12.0000								
531RCC	29.0500	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
531	9.7000								
532RCC	2.8000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
532	12.0000								
533RCC	2.8000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
533	9.7000								
534RCC	-23.4500	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
534	12.0000								
535RCC	-23.4500	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
535	9.7000								
536RCC	-49.7000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
536	12.0000								
537RCC	-49.7000	45.8500	-57.2700	.0000	-6.6900	.0000	.0000	.0000	.0000
537	9.7000								
538RCC	52.5500	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
538	12.0000								
539RCC	52.5500	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
539	9.7000								
540RCC	26.3000	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
540	12.0000								
541RCC	26.3000	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
541	9.7000								
542RCC	.0500	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
542	12.0000								
543RCC	.0500	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
543	9.7000								
544RCC	-26.2000	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
544	12.0000								
545RCC	-26.2000	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000
545	9.7000								
546RCC	-52.4500	-45.8500	-57.2700	.0000	6.6900	.0000	.0000	.0000	.0000

650	.0000	6.1800	.0000	4.0445	.0000	.0000	.3538
651REC	38.5109	25.3900	-22.6739	-8956	.0000	10.2368	.0000
651	.0000	5.7100	.0000	4.1939	.0000	.3669	.0000
652REC	37.6134	25.3900	-12.4729	-8921	.0000	10.1970	.0000
652	.0000	5.7100	.0000	4.1939	.0000	.3669	.0000
653ELL1	36.5804	25.3900	-6.6082	3.9220	.0000	.3431	.0000
653	3.3460						
654RCC	36.7268	32.9700	-2.2818	1.2489	.0000	-14.2754	.0000
654	1.8700						
655RCC	36.7268	17.8100	-2.2818	1.2489	.0000	-14.2754	.0000
655	1.8700						
656TRC	36.1931	32.9700	-17.7065	10.7489	.0000	.9404	.0000
656	1.6700	1.1800					
657TRC	36.1931	17.8100	-17.7065	10.7489	.0000	.9404	.0000
657	1.6700	1.1800					
658RCC	65.9800	24.3800	-35.9000	.0000	8.4960	.0000	.0000
658	.7650						
659TEC	-16.5600	.0000	-21.1460	.0000	.0000	-18.0300	.0000
659	.0000	5.1970	.0000	2.6000	.0000	.0000	.0000
659	1.3200						
660TEC	1.4700	.0000	-21.1460	-18.0300	.0000	.0000	.0000
660	.0000	6.3000	.0000	.0000	.0000	3.1500	.0000
660	1.2121						
661REC	3.5000	.0000	-25.8320	.0000	.0000	6.3000	.0000
661	.0000	6.1800	.0000	4.0600	.0000	.0000	.0000
662REC	3.5000	.0000	-19.5320	.0000	.0000	10.2760	.0000
662	.0000	5.7100	.0000	4.2100	.0000	.0000	.0000
663REC	3.5000	.0000	-9.2560	.0000	.0000	7.3860	.0000
663	.0000	5.7100	.0000	4.2100	.0000	.0000	.0000
664ELL1	3.5000	.0000	-1.1960	3.9370	.0000	.0000	.0000
664	3.3460						
665RCC	-8.1000	7.5800	-3.7600	.0000	.0000	-14.3300	.0000
665	1.8700						
666RCC	-8.1000	-7.5800	-3.7600	.0000	.0000	-14.3300	.0000
666	1.8700						
667TRC	-2.6800	7.5800	-15.6960	10.7900	.0000	.0000	.0000
667	1.6700	.0000					
668TRC	-2.6800	-7.5800	-15.6960	10.7900	.0000	.0000	.0000
668	1.6700	.0000					
669TEC	-30.4000	8.8400	-32.8430	.0000	.0000	-18.0300	.0000
669	5.1970	.0000	.0000	.0000	2.6000	.0000	.0000
669	1.3200						
670TEC	-30.4000	-5.9700	-36.8430	.0000	14.8093	3.9997	.0000
670	6.3000	.0000	.0000	.0000	-8.213	3.0410	.0000
670	1.2121						
671REC	-30.4000	-8.0000	-40.0000	.0000	.0000	6.3000	.0000
671	6.1800	.0000	.0000	.0000	4.0600	.0000	.0000
672REC	-30.4000	-8.0000	-33.7000	.0000	.0000	10.2760	.0000
672	5.7100	.0000	.0000	.0000	4.2100	.0000	.0000
673REC	-30.4000	-8.0000	-23.4240	.0000	.0000	10.2360	.0000
673	5.7100	.0000	.0000	.0000	4.2100	.0000	.0000
674ELL1	-30.4600	-8.0000	-11.5500	.0000	3.9370	.0000	.0000
674	3.3460						
675RCC	-37.9800	-8.0000	-14.8680	.0000	.0000	-14.3300	.0000
675	1.8700						
676RCC	-22.8200	-8.0000	-14.8680	.0000	.0000	-14.3300	.0000
676	1.8700						
677TRC	-37.9800	-9.8700	-29.1980	.0000	10.7900	.0000	.0000

706ARB6	41.3100	-13.2856	20.7500	47.3100	-13.2856	20.7500
706	47.3100	-13.0356	20.7500	41.3100	-13.0356	20.7500
706	47.3100	-13.2856	14.7500	47.3100	-13.0356	14.7500
707RPP	-17.9400	9.0600	-48.0000	-33.5000	-35.2500	-24.2500
708RPP	-17.8460	8.9660	-47.9060	-33.4060	-35.1560	-24.3130
709RPP	-14.9400	-5.4400	-45.7500	-35.7500	-35.1560	-27.1560
710RPP	-3.4400	6.0600	-45.7500	-35.7500	-35.1560	-27.1560
711RPP	72.2500	78.3400	33.5300	41.1400	-33.4000	-29.0000
712RPP	44.8300	58.2800	42.5400	47.2500	-23.6700	-18.0000
713ARB8	44.3200	44.0000	-7.2500	56.8400	37.8750	-7.2500
713	55.6600	35.9000	-15.4600	42.7100	42.2353	-15.4600
713	44.7432	44.8651	-7.5189	57.2632	38.7401	-7.5189
713	57.0355	38.7117	-16.3341	44.0855	45.0471	-16.3341
714RCC	-14.5000	-47.7000	-26.5000	29.2500	.0000	-7.9300
714	.3700					
715RCC	14.7500	-47.7300	-34.4300	1.2400	.9100	8.9100
715	.3700					
716RCC	16.0000	-46.8200	-25.5300	.0000	.0000	15.2300
716	.3700					
717RCC	16.0100	-46.8600	-10.4800	-1.6400	4.2400	7.9600
717	.3700					
718RCC	14.3700	-42.6200	-2.5200	10.7400	.0000	.0000
718	.6000					
719RCC	24.5200	-42.6200	-2.5200	.0000	86.6600	.0000
719	.6000					
720RCC	24.2000	43.5000	-2.5300	6.0200	3.2900	.2800
720	.6000					
721RCC	29.9400	46.7300	-2.2600	19.4100	.0000	.0000
721	.6000					
722RCC	48.7700	46.9100	-1.8400	2.4800	-4.0800	-9.3000
722	.6000					
723RCC	52.1000	40.3800	-10.9800	6.1300	6.1500	.3500
723	.6200					
724RCC	57.7200	46.3000	-10.4400	14.3500	.0000	-10.1600
724	.6200					
725RCC	71.5700	46.3000	-20.2500	.0000	-30.4300	.0000
725	.6200					
726RCC	71.5700	46.3000	-20.2500	3.0400	-5.4100	-10.7500
726	.3700					
727RPP	54.8100	57.8100	22.6100	30.8200	-6.7700	-5.5000
728RCC	51.5000	46.0000	-22.0000	.0000	.0000	-12.0200
728	.3700					
729RCC	51.5000	46.0000	-33.6500	23.1100	-5.1100	2.6500
729	.3700					
730RCC	58.0000	46.3000	-12.1400	1.1500	-20.6200	3.6900
730	.3700					
731RCC	59.3500	26.0000	-8.7500	-2.3500	.0000	2.7500
731	.3700					
732RCC	30.1000	46.7300	-2.2600	-5.8400	.0700	-5.1400
732	.3700					
733RCC	24.7600	46.8000	-7.4100	-4.5600	.0000	4.5200
733	.3700					
734RCC	20.4600	46.8000	-3.0000	-6.2700	.0000	.0000
734	.3700					
735RCC	14.1900	46.8000	-3.0000	.0000	.0000	22.8800
735	.3700					
736RCC	14.1900	46.8000	19.8800	-91.7700	.0000	.0000
736	.3700					

737RCC	-77.5800	46.8000	19.8800	-6.9400	-15.0100	-29.0400
737	.3700					
738RCC	-84.4100	32.1700	-9.1600	7.4700	-3.5800	-38.4900
738	.3700					
739RCC	-77.3000	28.6200	-47.3600	9.3900	.0000	.0000
739	.3700					
740RCC	-68.2500	28.6200	-47.3600	1.9400	-7.5400	-6.9500
740	.3700					
741RCC	-69.1700	21.3200	-54.2100	-5.9700	-19.4400	.0000
741	.3700					
742RCC	-75.1500	1.8800	-54.2100	-3.4200	-26.0500	.0000
742	.2500					
743RCC	-78.5200	-23.9400	-54.3600	-9.4400	-18.4700	51.0400
743	.2500					
744RCC	-88.0900	-42.1800	-3.5300	6.0600	-5.6300	.0000
744	.2500					
745RCC	-82.1900	-47.7500	-3.5300	29.8600	.0000	.0000
745	.2500					
746RPP	-76.1900	-71.8000	-6.2000	-3.0000	-54.7500	-51.1000
747RCC	-74.0000	-6.2000	-52.5600	.0000	-5.6000	.0000
747	1.4000					
748RCC	-77.4500	-5.0000	-52.5600	.0000	-16.3800	-2.0000
748	.8300					
749RCC	-77.4000	-20.7400	-53.0400	-1.3400	-7.1900	8.1800
749	.8300					
750RCC	-78.6800	-27.7700	-45.1800	-7.7900	-11.5400	42.2000
750	.8300					
751RCC	-86.4600	-39.2800	-3.2300	.0000	.0000	6.2300
751	.8300					
752RCC	-86.4600	-39.2800	2.1700	-3.2500	.0000	.0000
752	.8300					
753RCC	71.5700	15.8700	-20.2500	.0000	-4.8800	.0000
753	.6200					
754RCC	71.5700	11.6100	-20.2500	-9.4800	.0000	-9.1900
754	.6200					
755RCC	62.2400	11.8500	-29.2600	-4.9600	-3.2100	-6.8500
755	.6200					
756RCC	57.2800	8.4400	-36.1200	.0000	-8.6000	.0000
756	.3700					
757RCC	57.1700	.1100	-36.0500	4.9500	-5.2900	-3.1900
757	.3700					
758RCC	62.0000	-4.8300	-39.2200	.0000	-8.2700	2.7000
758	.3700					
759RCC	82.0000	-13.0000	-36.5400	.0000	-12.4800	.0000
759	.3700					
760RCC	62.2500	-25.1300	-36.5400	-10.9500	-3.8000	.0000
760	.3700					
761RCC	62.0000	-25.2200	-36.5400	.0000	-3.8300	6.3400
761	.2500					
762RCC	62.0700	-29.0300	-30.5600	-3.7700	4.9100	9.3900
762	.2500					
763TRC	-93.1309	43.0000	-6.5644	3.8210	.0000	.6737
763	2.5300	1.5200				
764TRC	-93.1309	-43.0000	-6.5644	3.8210	.0000	.6737
764	2.5300	1.5200				
765RPP	69.8700	78.8600	4.2400	16.6100	-54.7500	-50.7100
766RPP	69.9300	78.7975	4.3025	16.5475	-54.7500	-50.8225
767RPP	71.2300	75.7200	7.7200	10.6800	-54.7500	-50.8325

768RCC	73.4800	10.6800	-52.8000	.0000	5.8500	.0000
768	1.7800					
769RCC	75.6000	9.2000	-52.8000	1.4000	.0000	.0000
769	.8300					
770RCC	77.0000	9.2000	-52.8000	.0000	8.1800	.0000
770	.8300					
771RCC	77.0000	9.2000	-52.8000	.0000	12.2700	.9600
771	.7500					
772RCC	76.7500	20.8200	-52.2300	11.0700	7.7800	16.1600
772	.7500					
773RCC	87.9000	28.2100	-36.8700	-34.2800	17.4600	34.2200
773	.7500					
774RCC	53.9700	44.9700	-3.0000	.0000	5.5200	.0000
774	.7500					
775B0X	-55.1980	-39.0211	-5.7329	5.5730	.0000	.0000
775	.0000	4.8159	1.7528	.0000	-.6840	1.8793
776B0X	-14.7395	36.9557	-3.9800	5.5730	.0000	.0000
776	.0000	4.8159	-1.7528	.0000	.6840	1.8793
777RPP	61.9200	66.8300	42.3300	46.6400	-24.0000	-17.2400
778RCC	64.3800	44.5000	-17.3000	.2500	.0000	4.3600
778	.5000					
779RCC	64.8500	44.5000	-13.3700	-13.8500	.0000	9.5000
779	.5000					
780RCC	51.0000	44.5000	-3.8700	.0000	-3.8600	-5.2300
780	.5000					
781AR8B	68.1750	-48.7500	-.3200	68.1750	-48.7500	-13.8649
781	65.2336	-48.7500	-10.9236	66.4000	-48.7500	-.3200
781	68.1750	-34.2500	-.3200	68.1750	-34.2500	-13.8649
781	65.2336	-34.2500	-10.9236	66.4000	-34.2500	-.3200
782AR8B	68.1750	-48.3750	-.6950	68.1750	-48.3750	-13.8649
782	65.2336	-48.3750	-10.9236	66.3587	-48.3750	-.6950
782	68.1750	-34.6250	-.6950	68.1750	-34.6250	-13.8649
782	65.2336	-34.6250	-10.9236	66.3587	-34.6250	-.6950
783AR8B	68.1750	49.0000	-.3200	68.1750	49.0000	-13.8649
783	65.2336	49.0000	-10.9236	66.4000	49.0000	-.3200
783	68.1750	27.3600	-.3200	68.1750	27.3600	-13.8649
783	65.2336	27.3600	-10.9236	66.4000	27.3600	-.3200
784AR8B	68.1750	48.6250	-.6950	68.1750	48.6250	-13.8649
784	65.2336	48.6250	-10.9236	66.3587	48.6250	-.6950
784	68.1750	27.7350	-.6950	68.1750	27.7350	-13.8649
784	65.2336	27.7350	-10.9236	66.3587	27.7350	-.6950
785RCC	67.2400	-45.0400	-4.3000	-.9300	.0000	.0000
785	2.8000					
786TRC	66.3100	-45.0400	-4.3000	-3.6400	.0000	.0000
786	2.8000	.7500				
787RCC	67.2400	-38.2300	-4.3000	-.9300	.0000	.0000
787	2.8000					
788TRC	66.3100	-38.2300	-4.3000	-3.6400	.0000	.0000
788	2.8000	.7500				
789TRC	62.4800	-41.6700	-1.8300	-3.6600	.0000	.0000
789	1.3200	.4300				
790RPP	57.2800	60.8300	-39.5800	-35.4200	-2.5200	2.1400
791RCC	67.2400	45.4600	-4.3000	-.9300	.0000	.0000
791	2.8000					
792TRC	66.3100	45.4600	-4.3000	-3.6400	.0000	.0000
792	2.8000	.7500				
793TRC	67.1200	41.0900	-6.1000	-3.7500	.0000	.0000
793	1.3900	.4500				

794RCC	67.2400	36.7100	-4.3000	-9.9300	.0000	.0000
794	2.8000					
795TRC	66.3100	36.7100	-4.3000	-3.6400	.0000	.0000
795	2.8000	.7500				
796RCC	67.2400	30.5900	-4.3000	-9.9300	.0000	.0000
796	2.4400					
797TRC	66.3100	30.5900	-4.3000	-2.2800	.0000	.0000
797	2.4400	.6000				
798RCC	18.5600	-42.5600	-33.5000	.0000	.0000	5.0000
798	4.1000					
799RCC	18.5600	-42.5600	-28.5000	.0000	.0000	24.0000
799	3.8450					
800RPP	11.2500	15.4700	-44.8100	-40.0000	-28.0000	-10.0000
801RCC	-58.4400	23.4200	-53.3900	4.8000	.0000	.0000
801	1.2500					
802RPP	15.0000	22.5000	-25.7500	22.7500	-50.8800	-49.0000
803RCC	20.4600	-41.3000	-29.8000	.0000	8.7800	-2.2000
803	2.0000					
804RCC	20.4600	-33.1500	-31.7900	.0000	7.2800	-5.0200
804	2.0000					
805RCC	20.4600	-26.5600	-35.9700	.0000	3.7300	-8.6000
805	2.0000					
806RCC	20.4600	-23.0000	-43.7800	.0000	.0000	-5.7600
806	2.0000					
807RCC	13.6500	-40.7200	-18.6900	.0000	1.3000	.0000
807	.1800					
808RCC	13.5200	-39.5900	-18.6300	7.1400	1.9400	-3.2500
808	.1800					
809RCC	20.5800	-37.6600	-21.8700	5.2400	.0000	.0000
809	.1800					
810RCC	25.6500	-37.6600	-21.8700	.0000	.0000	-12.3100
810	.1800					
811RCC	25.6500	-37.6600	-34.0000	.0000	5.0500	.0000
811	.1800					
812RCC	25.7200	-32.7500	-34.0000	-1.3200	.9600	.0000
812	.1800					
813RCC	24.5000	-31.9300	-33.9000	.0000	9.9300	-11.4600
813	.1800					
814RCC	24.5000	-22.0000	-45.3700	.0000	.0000	-7.3000
814	.1800					
815RCC	24.6600	-22.0000	-52.4900	-17.2600	.5600	-1.0100
815	.1800					
816RCC	7.4700	-21.4500	-53.5050	-15.2600	7.1300	.0000
816	.1800					
817RCC	-7.7800	-14.3200	-53.5050	-13.4400	6.4700	.0000
817	.1800					
818RCC	-21.1500	-7.8600	-53.5050	-24.1800	.0000	.0000
818	.1800					
819RCC	-45.1600	-8.0100	-53.5050	-2.5100	14.3900	.0000
819	.1800					
820RCC	-47.6800	6.3500	-53.5050	.0000	11.1600	.0000
820	.1800					
821RCC	-47.5300	17.3400	-53.5050	-7.2800	1.7800	.0000
821	.1800					
822RCC	-54.7500	19.0900	-53.5050	-5.0200	3.8200	.0000
822	.1800					
823RCC	17.8330	44.7500	-22.4200	.0000	.0000	7.6670
823	2.5000					

859RCC	24.9922	-10.20	15.8872	.0000	7.7500	.0000	14	26
859	.1500						14	27
860RPP	25.3422	25.5422	-9.15	-7.9500	13.8872	15.0872	15	28
861RPP	25.5422	26.6422	-9.15	-7.9500	13.8872	15.0872	16	29
862RCC	25.8922	-9.3500	14.2872	.0000	1.4000	.0000	17	30
862	.1500						17	31
863RCC	25.8922	-9.3500	14.2872	.0000	-1.0000	.0000	18	32
863	.1500						18	33
864RCC	25.8922	-10.20	14.2872	.0000	.0000	1.7500	19	34
864	.1500						19	35
865RCC	25.8922	-10.20	15.8872	.0000	7.7500	.0000	20	36
865	.1500						20	37
866RCC	25.4422	-7.9500	13.2872	.0000	-2.4000	.0000	21	38
866	.2000						21	39
867RCC	24.9922	-9.3500	14.2872	.0000	-.6000	.0000	22	40
867	.4000						22	41
868RCC	24.9922	-9.3500	14.2872	.0000	-.6000	.0000	23	42
868	.3000						23	43
869RCC	25.8922	-9.3500	14.2872	.0000	-.6000	.0000	24	44
869	.4000						24	45
870RCC	25.8922	-9.3500	14.2872	.0000	-.6000	.0000	25	46
870	.3000						25	47
871RCC	30.1922	-2.4500	13.8872	.0000	-1.5000	.0000	26	48
871	.3000						26	49
872RCC	30.1922	-3.9500	13.8872	.0000	-2.0000	.0000	27	50
872	.3000						27	51
873RCC	30.1922	-3.9500	13.8872	.0000	-2.0000	.0000	28	52
873	1.1000						28	53
874RCC	30.1922	-5.95	13.8872	.0000	-1.4000	.0000	29	54
874	1.1000						29	55
875RCC	30.1922	-7.5500	13.8872	.0000	.2000	.0000	30	56
875	1.1000						30	57
876RPP	28.7922	31.5922	-9.3500	-7.9500	13.6872	15.2672	31	58
877RPP	28.9922	30.0922	-9.15	-7.9500	13.8872	15.0672	32	59
878RCC	29.7422	-9.3500	14.2872	.0000	1.4000	.0000	33	60
878	.1500						33	61
879RCC	29.7422	-9.3500	14.2872	.0000	-1.0000	.0000	34	62
879	.1500						34	63
880RCC	29.7422	-10.20	14.2872	.0000	.0000	1.7500	35	64
880	.1500						35	65
881RCC	29.7422	-10.20	15.8872	.0000	7.7500	.0000	36	66
881	.1500						36	67
882RPP	30.0922	30.2922	-9.15	-7.9500	13.8872	15.0872	37	68
883RPP	30.2922	31.3922	-9.15	-7.9500	13.8872	15.0872	38	69
884RCC	30.6422	-9.3500	14.2872	.0000	1.4000	.0000	39	70
884	.1500						39	71
885RCC	30.6422	-9.3500	14.2872	.0000	-1.0000	.0000	40	72
885	.1500						40	73
886RCC	30.6422	-10.20	14.2872	.0000	.0000	1.7500	41	74
886	.1500						41	75
887RCC	30.6422	-10.20	15.8872	.0000	7.7500	.0000	42	76
887	.1500						42	77
888RCC	30.1922	-7.9500	13.2872	.0000	-2.4000	.0000	43	78
888	.2000						43	79
889RCC	29.7422	-9.3500	14.2872	.0000	-.6000	.0000	44	80
889	.4000						44	81
890RCC	29.7422	-9.3500	14.2872	.0000	-6.0000	.0000	45	82
890	.3000						45	83

891RCC	30.6422	-9.3500	14.2872	.0000	-.6000	.0000	46	84
891	.3000						46	85
892RCC	30.6422	-9.3500	14.2872	.0000	-.6000	.0000	47	86
892	.3000						47	87
893RCC	23.5672	-1.45	13.8872	.0000	1.5000	.0000	48	88
893	.3000						48	89
894RCC	23.5672	0.05	13.8872	.0000	2.0000	.0000	49	90
894	.3000						49	91
895RPP	21.3872	33.1172	0.05	4.05	12.4872	15.2872	50	92
896RCC	23.5672	2.05	13.8872	.0000	-2.0000	.0000	51	93
896	1.1000						51	94
897RCC	23.5672	2.05	13.8872	.0000	1.4000	.0000	52	95
897	1.1000						52	96
898RCC	23.5672	3.65	13.8872	.0000	-.2000	.0000	53	97
898	1.1000						53	98
899RPP	22.1672	24.9672	4.05	5.45	13.6872	15.2872	54	99
900RPP	22.3672	23.4672	4.05	5.25	13.8872	15.0872	55	100
901RCC	23.1172	5.45	14.2872	.0000	-1.4000	.0000	56	101
901	.1500						56	102
902RCC	23.1172	5.45	14.2872	.0000	1.0000	.0000	57	103
902	.1500						57	104
903RCC	23.1172	6.30	14.2872	.0000	.0000	1.7500	58	105
903	.1500						58	106
904RCC	23.1172	6.30	15.8872	.0000	-7.7500	.0000	59	107
904	.1500						59	108
905RPP	23.4672	23.6672	4.05	5.25	13.8872	15.0872	60	109
906RPP	23.6672	24.7672	4.05	5.25	13.8872	15.0872	61	110
907RCC	24.0172	5.45	14.2872	.0000	-1.4000	.0000	62	111
907	.1500						62	112
908RCC	24.0172	5.45	14.2872	.0000	1.0000	.0000	63	113
908	.1500						63	114
909RCC	24.0172	6.30	14.2872	.0000	.0000	1.7500	64	115
909	.1500						64	116
910RCC	24.0172	6.30	15.8872	.0000	-7.7500	.0000	65	117
910	.1500						65	118
911RCC	23.5672	4.05	13.2872	.0000	2.4000	.0000	66	119
911	.2000						66	120
912RCC	23.1172	5.45	14.2872	.0000	.6000	.0000	67	121
912	.4000						67	122
913RCC	23.1172	5.45	14.2872	.0000	.6000	.0000	68	123
913	.3000						68	124
914RCC	24.0172	5.45	14.2872	.0000	.6000	.0000	69	125
914	.4000						69	126
915RCC	24.0172	5.45	14.2872	.0000	.6000	.0000	70	127
915	.3000						70	128
916RCC	28.3172	-1.45	13.8872	.0000	1.5000	.0000	71	129
916	.3000						71	130
917RCC	28.3172	0.05	13.8872	.0000	2.0000	.0000	72	131
917	.3000						72	132
918RCC	28.3172	2.05	13.8872	.0000	-2.0000	.0000	73	133
918	1.1000						73	134
919RCC	28.3172	2.05	13.8872	.0000	1.4000	.0000	74	135
919	1.1000						74	136
920RCC	28.3172	3.65	13.8872	.0000	-.2000	.0000	75	137
920	1.1000						75	138
921RPP	26.9172	29.7172	4.05	5.45	13.6872	15.2672	76	139
922RPP	27.1172	28.2172	4.05	5.25	13.8872	15.0872	77	140
923RCC	27.8672	5.45	14.2872	.0000	-1.4000	.0000	78	141

983RCC	18.8311	5.1903	12.8872	2.7399	1.8968	.0000	138	258
983	.2000						138	259
984RCC	21.4531	7.05	12.8747	2.3104	.0000	.4508	139	260
984	.2000						139	261
985RCC	23.5672	7.05	13.2872	.0000	-.6000	.0000	140	262
985	.2000						140	263
986RCC	18.9172	1.0794	15.4872	.0000	4.2752	-.6150	141	264
986	.2000						141	265
987RCC	18.8304	5.1898	14.8872	2.7416	1.8980	.0000	142	266
987	.2000						142	267
988RCC	21.4524	7.05	14.9024	7.0595	.0000	-1.6610	143	268
988	.2000						143	269
989RCC	28.3172	7.05	13.2872	.0000	-.6000	.0000	144	270
989	.2000						144	271
990RCC	19.7172	1.05	15.4872	.0000	.8000	.0000	145	272
990	.2000						145	273
991RCC	19.7172	1.65	15.4872	.0000	.0000	1.4000	146	274
991	.2000						146	275
992RPP	18.9172	20.1008	-1.35	1.85	16.8872	20.2872	147	276
992RCC	21.1412	-7.7638	15.6872	.0000	.0000	-5.4000	148	277
993	1.7000						148	278
994RCC	21.1412	-7.7638	15.6872	.0000	.0000	1.8400	149	279
994	.2400						149	280
995RCC	21.1412	-7.7638	17.2872	.0000	2.7846	.0000	150	281
995	.2400						150	282
996RCC	20.9012	-5.55	17.2872	-2.4840	.0000	.0000	151	283
996	.1000						151	284
997RCC	18.5172	-5.55	17.2872	.0000	3.8967	1.0254	152	285
997	.1000						152	286
998RCC	18.5172	-1.75	18.2872	.9000	.0000	.0000	153	287
998	.1000						153	288
999RCC	19.3172	-1.75	18.2872	.0000	-.2000	.0000	154	289
999	.1000						154	290
ORPP	18.9172	20.1008	-4.95	-1.9500	16.8872	19.6872	155	291
1RCC	19.6172	-4.65	19.6872	.0000	.0000	.4000	156	292
1	.1000						156	293
2RCC	19.6172	-4.65	19.9872	.2054	3.0821	.0000	157	294
2	.1000						157	295
3RCC	19.7356	-1.6604	19.9853	9.6138	1.2226	.2139	158	296
3	.1000						158	297
4RCC	29.2527	-0.4500	20.1972	-.0618	-.5967	-.2100	159	298
4	.1000						159	299
5RPP	25.0936	43.8436	-8.57	4.67	2.5652	6.8152	160	300
6RPP	25.1536	43.7836	-8.51	4.61	2.6252	6.7552	161	301
7RCC	31.0936	-7.32	6.8152	.0000	.0000	.9072	162	302
7	.2000						162	303
8RCC	31.0936	-7.32	7.5224	.0000	-5.0300	.0000	163	304
8	.2000						163	305
9RCC	31.0936	-12.15	7.5224	11.0234	.0000	.4051	164	306
9	.2000						164	307
10RCC	41.9172	-12.15	7.9202	.0000	1.4040	.0000	165	308
10	.2000						165	309
11RCC	41.9172	-10.946	7.9202	.0000	.0000	.8270	166	310
11	.2000						166	311
12RPP	41.2732	42.6196	-11.558	-10.334	8.7472	9.9704	167	312
13RPP	40.0492	41.2732	-11.558	-10.334	6.9872	9.9704	168	313
14RCC	40.0492	-10.946	9.5112	-3.7720	.0000	.0000	169	314
14	.1000						169	315

15RCC	36.3772	-10.946	9.5112	-0.000	1.2620	.0000	170	316
15	.1000						170	317
16RCC	36.3772	-9.784	9.5112	.0000	.0000	9.4944	171	318
16	.1000						171	319
17RCC	36.3772	-9.784	18.9056	-3.7108	.0000	.0000	172	320
17	.1000						172	321
18RCC	32.7664	-9.784	18.9056	.0000	10.3339	-4.224	173	322
18	.1000						173	323
19RCC	32.7664	0.45	18.4872	-1.8620	.0000	.0000	174	324
19	.1000						174	325
20RPP	29.0684	30.9044	-0.5118	0.7120	18.0872	19.3872	175	326
21RCC	29.0684	0.45	18.4872	-1.2510	.0000	.0000	176	327
21	.1000						176	328
22RCC	27.9172	0.45	18.4872	.0964	-1.6604	.0000	177	329
22	.1000						177	330
23RCC	27.9241	-1.1168	18.4872	.4815	-0.498	.0000	178	331
23	.1000						178	332
24RPP	33.3172	35.4592	-9.5388	5.6388	7.1552	21.2312	179	333
25RPP	33.3772	35.3992	-9.4788	5.5788	7.2152	21.1712	180	334
26TRC	36.2592	-1.9500	13.8872	-1.5000	.0000	.0000	181	335
26	5.9500	1.7918					181	336
27RCC	36.2592	-1.9500	13.8872	1.0000	.0000	.0000	182	337
27	5.9500						182	338
28RCC	35.4592	-1.9500	13.8872	3.3660	.0000	.0000	183	339
28	6.1880						183	340
29RCC	35.4592	-1.9500	13.8872	3.1860	.0000	.0000	184	341
29	6.0000						184	342
30RCC	38.6452	-1.9500	13.8872	9.7645	.0000	.0000	185	343
30	4.7500						185	344
31RCC	38.6452	-1.9500	13.8872	6.3675	.0000	.0000	186	345
31	4.3850						186	346
32RCC	45.0127	-1.9500	13.8872	2.8345	.0000	.0000	187	347
32	3.5100						187	348
33RCC	47.8472	-3.6736	15.6108	.5625	.0000	.0000	188	349
33	1.1875						188	350
34RCC	47.8472	-0.2264	15.6198	.5625	.0000	.0000	189	351
34	1.1875						189	352
35RCC	47.8472	-3.6736	12.1636	.5625	.0000	.0000	190	353
35	1.1875						190	354
36RCC	47.8472	-0.2264	12.1636	.5625	.0000	.0000	191	355
36	1.1875						191	356
37RCC	48.8472	-1.9500	13.8872	-1.0000	.0000	.0000	192	357
37	1.2500						192	358
38RCC	38.1621	-1.9500	13.8872	5.1173	.0000	.0000	193	359
38	4.3350						193	360
39RCC	44.3059	-1.9500	13.8872	3.1775	.0000	.0000	194	361
39	3.1775						194	362
40RPP	39.4312	49.7248	-11.60	-7.15	13.8872	13.9772	195	363
41RPP	39.4312	49.7248	-7.15	3.25	13.8872	19.0872	196	364
42RPP	39.4312	49.7248	-7.06	3.16	13.9772	18.9972	197	365
43RPP	39.4312	49.7248	3.25	7.70	13.8872	23.6792	198	366
44RPP	39.1312	50.0248	-11.70	7.80	12.1124	23.6792	199	367
45RPP	39.2212	49.9348	-11.61	7.71	12.2024	23.5692	200	368
46RPP	49.9348	50.0248	-7.14	3.24	8.4424	12.1124	201	369
47RCC	40.7208	-1.9500	18.6372	.0000	.0000	1.0000	202	370
47	.2500						202	371
48RCC	40.7208	-1.9500	19.3872	8.2040	.0000	.0000	203	372
48	.2500						203	373

49RCC	48.6748	-1.9500	19.3872	.0000	8.6500	.0000	204	374
49	.2500						204	375
50RCC	48.6748	6.45	19.3872	-6.4436	.0000	.0000	205	376
50	.2500						205	377
51RCC	42.4812	6.45	19.3872	.0000	.0000	.9420	206	378
51	.2500						206	379
52RCC	42.4812	6.45	20.0792	.0000	1.3500	.0000	207	380
52	.2500						207	381
53RPP	39.6312	45.1312	7.8	7.9	19.1792	21.1792	208	382
54RCC	48.6748	6.05	19.6372	.0000	.0000	1.4420	209	383
54	.2500						209	384
55RCC	48.6748	6.05	20.8292	1.2500	.0000	.0000	210	385
55	.2500						210	386
56RPP	50.0248	50.1248	4.80	7.30	19.6792	22.1792	211	387
57RCC	45.8947	-1.9500	18.6372	.0000	.0000	.5000	212	388
57	.2500						212	389
58RPP	20.1008	21.3872	-4.9794	-1.9500	10.2872	17.6872	213	390
59RPP	20.1008	21.3872	-1.9500	1.0794	10.2872	17.6872	214	391
60RPP	33.1172	33.3172	-4.9794	1.0794	10.2872	17.6872	215	392
61RPP	21.3872	33.1172	-4.15	0.25	15.2872	16.6872	216	393
62RPP	21.3872	33.1172	-3.9500	0.05	15.2872	16.4872	217	394
63RPP	21.3872	33.1172	-4.15	0.25	10.2872	12.4872	218	395
64RPP	21.3872	33.1172	-3.9500	0.05	10.4872	12.4872	219	396
65RCC	24.9922	-4.15	15.8872	.0000	-3.8000	.0000	220	397
65	.3000						220	398
66RCC	25.8922	-4.15	15.8872	.0000	-3.8000	.0000	221	399
66	.3000						221	400
67RPP	23.6422	27.2422	-10.75	-7.9500	13.5872	16.6872	222	401
68RPP	23.8172	27.1422	-10.65	-8.05	13.6872	16.5872	223	402
69RCC	29.7422	-4.15	15.8872	.0000	-3.8000	.0000	224	403
69	.3000						224	404
70RCC	30.6422	-4.15	15.8872	.0000	-3.8000	.0000	225	405
70	.3000						225	406
71RPP	28.3922	31.9922	-10.75	-7.9500	13.5872	16.6872	226	407
72RPP	28.4922	31.8922	-10.65	-8.05	13.6872	16.5872	227	408
73RCC	23.1172	0.25	15.8872	.0000	3.8000	.0000	228	409
73	.3000						228	410
74RCC	24.0172	0.25	15.8872	.0000	3.8000	.0000	229	411
74	.3000						229	412
75RPP	21.7672	25.3672	4.05	6.85	13.5872	16.6872	230	413
76RPP	21.8672	25.2672	4.15	6.75	13.6872	16.5872	231	414
77RCC	27.8672	0.25	15.8872	.0000	3.8000	.0000	232	415
77	.3000						232	416
78RCC	28.7672	0.25	15.8872	.0000	3.8000	.0000	233	417
78	.3000						233	418
79RPP	26.5172	30.1172	4.05	6.85	13.5872	16.6872	234	419
80RPP	26.6172	30.2172	4.15	6.75	13.6872	16.5872	235	420
81RCC	18.5744	-13.2856	2.8100	.0000	.0000	5.4572	236	421
81	.5000						236	422
82RCC	18.5744	-13.2856	7.7672	.0000	3.2756	.0000	237	423
82	.5000						237	424
83RCC	18.5744	-10.51	7.7672	.0000	.0000	-7.956	238	425
83	.5000						238	426
84RCC	49.0456	-13.2856	2.8100	.0000	.0000	5.4572	239	427
84	.5000						239	428
85RCC	49.0456	-13.2856	7.7672	.0000	3.2756	.0000	240	429
85	.5000						240	430
86RCC	49.0456	-10.51	7.7672	.0000	.0000	-7.956	241	431

PART II. REGION TABLE

1	-65	-66	-2	-4	-57	-58	-89	-90
-725	-727	-751	-76	-49	-96	-97	-98	-99
-774	-779	-835	-724	-843	-709	-710	-342	-357
-664	-665	-842	0	0	0	0	0	0
2	-13	-21	-23	-708	0	0	0	0
3	-4	-270	-288	-658	-1	0	0	0
4	-14	-21	-25	0	0	0	0	0
5	-6	-9	-11	-76	-264	-266	-268	-270
-271	-272	-282	-284	-288	-289	-290	-290	-503
-586	-604	-583	-501	-519	-580	-598	-598	-495
-589	-568	-607	-498	-502	-499	-589	-589	-500
-577	-497	-496	-494	0	0	0	0	0
6	-10	-31	-15	-21	-27	-29	-34	-32
-33	-12	0	0	0	0	0	0	0
7	-65	0	0	0	0	0	0	0
8	-7	-65	0	0	0	0	0	0
9	-10	-503	-501	-499	-502	-503	-500	-620
-633	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	-12	-568	-495	-494	-496	-497	-498	0
12	0	0	0	0	0	0	0	0
13	2	0	0	0	0	0	0	0
14	4	0	0	0	0	0	0	0
15	6	-10	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	-9	-30	-31	-38	-633	-354	0	0
18	-719	0	0	0	0	0	0	0
19	-41	-42	-378	-404	-425	-495	-499	-500
20	-21	-23	-25	-27	-29	-404	-485	-487
-499	-494	-753	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0
22	-23	-458	-471	-773	0	0	0	0
23	0	0	0	0	0	0	0	0
24	-25	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0
26	-27	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0
29	6	0	0	0	0	0	0	0
30	6	-749	-740	-619	-617	-620	-618	-35
-38	-743	0	0	0	0	0	0	0
31	6	0	0	0	0	0	0	0
32	-11	-20	-33	-374	-481	-34	0	0
33	-12	0	0	0	0	0	0	0
34	-12	0	0	0	0	0	0	0
35	-821	-619	-620	0	0	0	0	0
36	-818	-502	-631	0	0	0	0	0
37	-816	-619	-501	-631	0	0	0	0
38	-35	-36	-37	-619	-635	-503	-501	-498
-502	-497	-496	-742	-819	0	0	0	0
39	0	0	0	0	0	0	0	0

PART III. REGION IDENTIFICATION TABLE

1	101	0	ARMOR, UPPER SECTION	5 100
2	0	2	CREW COMPARTMENT AIR	5 100
3	101	0	ARMOR, CENTER SECTION	5 100
4	0	2	CREW COMPARTMENT AIR	5 100
5	101	0	ARMOR, BOTTOM SECTION	5 100
6	0	2	CREW COMPARTMENT AIR	5 100
7	115	0	ARMOR, REAR LIP	5 100
8	119	0	ARMOR, REAR LIP CAP	5 100
9	116	0	BOX FRAME AIR	5 100
10	0	12	BOX FRAME AIR	5 100
11	116	0	BOX FRAME AIR	5 100
12	0	12	BOX FRAME AIR	5 100
13	0	5	ENGINE COMPARTMENT AIR	5 100
14	0	5	ENGINE COMPARTMENT AIR	5 100
15	0	5	ENGINE COMPARTMENT AIR	5 100
16	114	0	BULKHEAD	5 100
17	114	0	BULKHEAD	5 100
18	114	0	BULKHEAD	5 100
19	114	0	BULKHEAD	5 100
20	114	0	BULKHEAD	5 100
21	0	5	ENGINE AIR	5 100
22	114	0	BULKHEAD	5 100
23	0	5	ENGINE AIR	5 100
24	114	0	BULKHEAD	5 100
25	0	5	ENGINE AIR	5 100
26	114	0	BULKHEAD	5 100
27	0	5	ENGINE AIR	5 100
28	114	0	BULKHEAD	5 100
29	0	5	ENGINE AIR	5 100
30	112	0	FLOOR	5 100
31	0	3	AIR UNOER FLOOR	5 100
32	113	0	FLOOR - DRIVERS AREA	5 100
33	0	5	ENGINE AIR UNOER FLOOR	5 100
34	0	3	AIR UNOER FLOOR	5 100
35	108	0	FLOOR SUPPORT	5 100
36	108	0	FLOOR SUPPORT	5 100
37	108	0	FLOOR SUPPORT	5 100
38	108	0	FLOOR SUPPORT	5 100
39	108	0	FLOOR SUPPORT	5 100
40	108	0	FLOOR SUPPORT	5 100
41	108	0	FLOOR SUPPORT	5 100
42	108	0	FLOOR SUPPORT	5 100
43	108	0	FLOOR SUPPORT	5 100
44	108	0	FLOOR SUPPORT	5 100
45	108	0	FLOOR SUPPORT	5 100
46	108	0	FLOOR SUPPORT	5 100
47	108	0	FLOOR SUPPORT	5 100
48	106	0	DRIVER HATCH	5 100
49	0	2	DRIVER HATCH AIR	5 100
50	107	0	DRIVER HATCH COVER	5 100

51	337	0	DRIVER HATCH COVER HINGE	5	90
52	337	0	DRIVER HATCH COVER HINGE	5	90
53	337	0	DRIVER HATCH COVER HINGE	5	90
54	337	0	DRIVER HATCH COVER HINGE	5	90
55	337	0	DRIVER HATCH COVER HINGE	5	90
56	337	0	DRIVER HATCH COVER HINGE	5	90
57	0	5	ENGINE ACCESS AIR	5	100
58	110	0	ENGINE ACCESS DDDR	5	100
59	110	0	ENGINE ACCESS DDDR	5	100
60	323	0	ENGINE ACCESS DDDR HINGE	5	80
61	323	0	ENGINE ACCESS DDDR HINGE	5	80
62	323	0	ENGINE ACCESS DDDR HINGE	5	80
63	323	0	ENGINE ACCESS DDDR HINGE	5	80
64	323	0	ENGINE ACCESS DDDR HINGE	5	80
65	101	0	UPPER OUTSIDE ARMDR	5	100
66	0	2	AIR IN UPPER ARMDR	5	100
67	201	0	RIGHT FUEL TANK	5	100
68	202	0	FUEL IN RT FUEL TANK	20	100
69	201	0	LEFT FUEL TANK	5	100
70	202	0	FUEL IN LT FUEL TANK	20	100
71	310	0	RIGHT SHELF	5	100
72	310	0	RIGHT SHELF EDGE	5	100
73	310	0	RIGHT SHELF SUPPRT	5	100
74	103	0	RAMP ARMOR	5	100
75	0	10	RAMP AIR	5	100
76	0	2	CREW AIR - RAMP	5	100
77	102	0	RAMP DOOR	5	100
78	102	0	RAMP DOOR	5	100
79	331	0	RAMP DDDR HINGE UPPER	5	60
80	331	0	RAMP DDDR HINGE UPPER	5	60
81	332	0	RAMP DDDR HINGE LDWR	5	60
82	332	0	RAMP DOOR HINGE LDWR	5	60
83	333	0	RAMP HINGE LEFT	5	60
84	333	0	RAMP HINGE LEFT	5	60
85	334	0	RAMP HINGE MIDDLE	5	60
86	334	0	RAMP HINGE MIDDLE	5	60
87	335	0	RAMP HINGE RIGHT	5	60
88	335	0	RAMP HINGE RIGHT	5	60
89	117	0	GRILLE, LEFT	5	60
90	118	0	GRILLE, RIGHT	5	60
91	310	0	RIGHT SHELF SUPPRT	5	100
92	310	0	RIGHT SHELF SUPPRT	5	100
93	310	0	RIGHT SHELF SUPPRT	5	100
94	310	0	RIGHT SHELF SUPPRT	5	100
95	310	0	RIGHT SHELF SUPPRT	5	100
96	344	0	DRIVERS PERISCOPE	14	100
97	344	0	DRIVERS PERISCOPE	14	100
98	344	0	DRIVERS PERISCOPE	14	100
99	344	0	DRIVERS PERISCOPE	14	100
100	345	0	DRIVERS IR PERISCOPE	14	100
101	345	0	DRIVERS IR PERISCOPE	14	100
102	307	0	DRIVERS IR PERISCOPE COVER	5	100
103	0	0	DUMMY	5	100
104	308	0	DVRS IR PCSOPE RDTATING RING	5	100
105	342	0	TRIM VANE	19	100
106	324	0	TRIM VANE HINGE, LEFT	5	10
107	324	0	TRIM VANE HINGE, LEFT	5	10
108	306	0	FENDER, REAR RIGHT	5	100

109	0	DUMMY			
110	305	FENDER, REAR LEFT		5	100
111	0	DUMMY			
112	305	FENDER, REAR LEFT		5	100
113	305	FENDER, REAR RIGHT		5	100
114	305	FENDER, REAR LEFT		5	100
115	305	FENDER, REAR RIGHT		5	100
116	311	FENDER, LEFT FRONT		5	100
117	0	DUMMY			
118	312	FENDER, RIGHT FRONT		5	100
119	0	DUMMY			
120	319	TRACK COVER, LEFT		5	100
121	0	DUMMY			
122	320	TRACK COVER, RIGHT		5	100
123	0	DUMMY			
124	0	DUMMY			
125	317	TRACK COVER, LEFT		18	100
126	317	TRACK COVER, LEFT		18	100
127	318	TRACK COVER, RIGHT		18	100
128	318	TRACK COVER, RIGHT		18	100
129	0	DUMMY			
130	319	TRACK COVER, LEFT		5	100
131	0	DUMMY			
132	320	TRACK COVER, RIGHT		5	100
133	0	DUMMY			
134	310	RIGHT SHELF SUPPORT		5	100
135	310	RIGHT SHELF SUPPORT		5	100
136	310	LEFT SHELF		5	100
137	310	LEFT SHELF EDGE		5	100
138	310	LEFT SHELF EDGE		5	100
139	310	LEFT SHELF SUPPORT		5	100
140	310	LEFT SHELF SUPPORT		5	100
141	310	LEFT SHELF SUPPORT		5	100
142	310	LEFT SHELF SUPPORT		5	100
143	886	RIGHT TABLE		19	100
144	886	LEFT TABLE		19	100
145	886	MAP TABLE(WALL)		19	100
146	406	LEFT BENCH BRACE		5	100
147	406	LEFT BENCH BRACE		5	100
148	700	ENGINE OIL PAN		1	2
149	700	ENGINE OIL PAN		1	2
150	700	ENGINE OIL PAN		1	2
151	700	ENGINE OIL PAN		1	2
152	700	ENGINE OIL PAN		1	2
153	701	ENGINE OIL PAN SUMP AREA		20	100
154	701	ENGINE OIL PAN SUMP AREA		20	100
155	702	ENGINE LOWER BLOCK		4	30
156	703	ENGINE UPPER BLOCK, RIGHT		4	30
157	703	ENGINE UPPER BLOCK, LEFT		4	30
158	704	ENGINE VALVES, RIGHT		4	40
159	704	ENGINE VALVES, LEFT		4	40
160	705	ENGINE VALVE COVERS, RIGHT		1	13
161	705	ENGINE VALVE COVERS, LEFT		1	13
162	706	ENGINE EXHAUST, RIGHT		4	10
163	706	ENGINE EXHAUST, LEFT		4	10
164	707	FLYWHEEL CASE		5	100
165	708	FLYWHEEL CASE		1	30
188	707	FLYWHEEL CASE		5	100

167	708	0	FLYWHEEL	1	30
168	709	0	BLOWER DRIVE CASE	5	100
169	710	0	BLOWER DRIVE	3	70
170	709	0	BLOWER DRIVE CASE	5	100
171	710	0	BLOWER DRIVE	3	70
172	711	0	GOVERNOR	5	40
173	712	0	BLOWER	5	50
174	712	0	BLOWER	5	50
175	712	0	BLOWER	5	50
176	0	0	DUMMY	5	50
177	713	0	BLOWER INTAKE	5	19
178	713	0	BLOWER INTAKE	5	19
179	0	0	DUMMY	5	19
180	714	0	INTAKE MANIFOLD	5	5
181	775	0	TRUNNION	1	100
182	775	0	TRUNNION	1	100
183	775	0	TRUNNION	1	100
184	776	0	ENGINE MOUNT	1	100
185	715	0	STARTER CASE	4	100
186	716	0	STARTER ROTOR	7	100
187	717	0	STARTER DRIVE CASE	5	60
188	718	0	STARTER DRIVE	3	60
189	719	0	SOLENOID	7	50
190	720	0	SOLENOID PLUNGER	1	50
191	721	0	SOLENOID MECHANISM	7	50
192	722	0	OIL COOLER	5	20
193	722	0	OIL COOLER	5	20
194	723	0	OIL COOLER	5	20
195	724	0	WATER PUMP	5	40
196	724	0	WATER HOSE (PUMP - RESERVOIR)	20	100
197	725	0	WATER HOSE (PUMP - RESERVOIR)	20	100
198	725	0	WATER RESERVOIR	5	20
199	726	0	WATER HOSE (RESERVOIR - ENGINE)	5	20
200	726	0	WATER HOSE (RESERVOIR - ENGINE)	20	100
201	727	0	FAN BELTS AND PULLEYS	18	100
202	727	0	FAN BELTS AND PULLEYS	18	100
203	728	0	WATER HOSE (ENGINE - OIL COOLER)	20	100
204	728	0	WATER HOSE (ENGINE - OIL COOLER)	20	100
205	729	0	IGNITION COIL	7	60
206	730	0	AIR PUMP	1	50
207	200	0	FUEL PUMP	5	85
208	759	0	ALTERNATOR	7	40
209	760	0	PULLEY (ALTERNATOR)	1	13
210	761	0	PULLEY SHAFT (ALTERNATOR)	1	100
211	762	0	BELT FOR ALTERNATOR	18	100
212	762	0	BELT FOR ALTERNATOR	18	100
213	763	0	PULLEY ON TRANSFER (ALT)	1	10
214	731	0	TRANSFER CASE	5	100
215	732	0	TRANSFER GEARS	3	25
216	731	0	TRANSFER CASE	5	100
217	732	0	TRANSFER GEARS	3	25
218	731	0	TRANSFER CASE	5	100
219	732	0	TRANSFER GEARS	3	25
220	731	0	TRANSFER CASE	5	100
221	732	0	TRANSFER GEARS	3	25
222	731	0	TRANSFER CASE	5	100
223	732	0	TRANSFER GEARS	3	25
224	731	0	TRANSFER CASE	5	100

225	732	0	TRANSFER GEARS	3	25
226	733	0	TRANSFER PULLEY SHAFT	2	100
227	734	0	TRANSMISSION CASE	5	100
228	735	0	TRANSMISSION GEARS	3	40
229	734	0	TRANSMISSION CASE	5	100
230	735	0	TRANSMISSION GEARS	3	40
231	734	0	TRANSMISSION CASE	5	100
232	735	0	TRANSMISSION GEARS	3	40
233	734	0	TRANSMISSION CASE	5	100
234	735	0	TRANSMISSION GEARS	3	40
235	734	0	TRANSMISSION CASE	5	100
236	735	0	TRANSMISSION GEARS	3	40
237	734	0	TRANSMISSION CASE	5	100
238	735	0	TRANSMISSION GEARS	3	40
239	797	0	TRANSMISSION PAN	1	83
240	796	0	TRANSMISSION OIL	20	100
241	797	0	TRANSMISSION PAN	1	83
242	796	0	TRANSMISSION OIL	20	100
243	734	0	TRANSMISSION CASE	5	100
244	735	0	TRANSMISSION GEARS	3	40
245	734	0	TRANSMISSION CASE	5	100
246	735	0	TRANSMISSION GEARS	3	40
247	736	0	DIFFERENTIAL CASE	5	100
248	737	0	DIFFERENTIAL GEARS	3	30
249	736	0	DIFFERENTIAL CASE	5	100
250	737	0	DIFFERENTIAL GEARS	3	30
251	736	0	DIFFERENTIAL CASE	5	100
252	737	0	DIFFERENTIAL GEARS	3	30
253	736	0	DIFFERENTIAL CASE	5	100
254	737	0	DIFFERENTIAL GEARS	3	30
255	736	0	DIFFERENTIAL CASE	5	100
256	737	0	DIFFERENTIAL GEARS	3	30
257	736	0	DIFFERENTIAL CASE	5	100
258	737	0	DIFFERENTIAL GEARS	3	30
259	736	0	DIFFERENTIAL CASE	5	100
260	737	0	DIFFERENTIAL GEARS	3	30
261	738	0	UNIVERSAL (RT DIFF TO PROPLLR)	1	50
262	739	0	PROPELLAR SHAFT, RIGHT	1	20
263	740	0	UNIVERSAL (PROPLLR TO RT ORIVE)	1	50
264	741	0	RIGHT FINAL DRIVE CASE	1	100
265	742	0	RIGHT FINAL DRIVE GEARS	3	35
266	741	0	RIGHT FINAL DRIVE CASE	1	100
267	742	0	RIGHT FINAL DRIVE GEARS	3	35
268	741	0	RIGHT FINAL DRIVE CASE	1	100
269	742	0	RIGHT FINAL DRIVE GEARS	3	35
270	741	0	RIGHT FINAL DRIVE CASE	1	100
271	741	0	RIGHT FINAL DRIVE CASE	1	100
272	741	0	RIGHT FINAL DRIVE CASE	1	100
273	741	0	RIGHT FINAL DRIVE CASE	1	100
274	742	0	RIGHT FINAL DRIVE GEARS	3	35
275	743	0	RIGHT FINAL DRIVE SPROCKET MOUNT	1	60
276	736	0	DIFFERENTIAL CASE	5	100
277	737	0	DIFFERENTIAL GEARS	3	30
278	744	0	SHAFT (LEFT DIFF TO UNIVERSAL)	1	20
279	745	0	UNIVERSAL (LEFT DIFF TO PROPELLAR)	1	50
280	746	0	PROPELLAR SHAFT, LEFT	1	20
281	747	0	UNIVERSAL (PROPELLAR TO LT DRIVE)	1	50
282	748	0	LEFT FINAL DRIVE CASE	1	100

283	749	0	LEFT FINAL DRIVE GEARS	3	35
284	748	0	LEFT FINAL DRIVE CASE	1	100
285	749	0	LEFT FINAL DRIVE GEARS	3	35
286	748	0	LEFT FINAL DRIVE CASE	1	100
287	749	0	LEFT FINAL DRIVE GEARS	3	35
288	748	0	LEFT FINAL DRIVE CASE	1	100
289	748	0	LEFT FINAL DRIVE CASE	1	100
290	748	0	LEFT FINAL DRIVE CASE	1	100
291	748	0	LEFT FINAL DRIVE CASE	1	100
292	749	0	LEFT FINAL DRIVE GEARS	3	35
293	750	0	LEFT FINAL DRIVE SPROCKET MOUNT	1	60
294	751	0	UNIVERSAL (TRANS TO PROPELLAR)	1	50
295	752	0	PROPELLAR SHAFT (TRAN TO DIFF)	1	20
296	753	0	UNIVERSAL (PROPELLAR TO OIFF)	1	50
297	754	0	RADIATOR	7	45
298	755	0	RADIATOR SHROUD	5	2
299	756	0	WATER HOSE (RADTR TO DIL COOLER)	20	100
300	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
301	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
302	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
303	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
304	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
305	757	0	WATER HOSE (RADTR TO RESERVDIR)	20	100
306	757	0	WATER HOSE (RADTR TO RESERVDIR)	20	100
307	757	0	WATER HOSE (RADTR TO RESERVDIR)	20	100
308	757	0	WATER HOSE (RADTR TO RESERVDIR)	20	100
309	757	0	WATER HOSE (RADTR TO RESERVDIR)	20	100
310	758	0	WATER HOSE (BYPASS)	20	100
311	758	0	WATER HOSE (BYPASS)	20	100
312	758	0	WATER HOSE (BYPASS)	20	100
313	758	0	WATER HOSE (BYPASS)	20	100
314	758	0	WATER HOSE (BYPASS)	20	100
315	764	0	TRANS OIL RESERVOIR	1	38
316	765	0	TRANS DIL RESERVOIR DIL	20	100
317	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
318	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
319	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
320	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
321	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
322	766	0	FLUID HOSE (TRANSFR TO RESERVOIR)	20	100
323	766	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
324	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
325	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
326	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
327	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
328	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
329	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
330	768	0	DIFFERENTIAL OIL FILTER	20	100
331	769	0	OIL FILTER	20	100
332	770	0	TRANSMISSION OIL FILTER	20	100
333	771	0	FAN DRIVE SHAFT (TRNSFR CASE)	5	100
334	772	0	FAN DRIVE	5	80
335	772	0	FAN DRIVE	5	80
336	773	0	FAN DRIVE SHAFT (FAN)	5	100
337	774	0	FAN	5	1
338	406	0	BENCH BRACE LEFT	5	100
339	343	0	RIGHT BENCH	5	100
340	343	0	RIGHT BENCH BRACE	5	100

341	0	RIGHT BENCH BRACE	5	100
342	0	FUEL FILLER PIPE	5	100
343	0	FUEL FILLER PIPE	5	100
344	2	AIR INSIDE FILLER PIPE		
345	0	AIR INSIDE FILLER PIPE		
346	2	FILLER PIPE COVER	5	100
347	0	DUMMY TD SHAPE COVER		
348	0	FUEL LINE (TANK TD ENGINE)	1	20
349	0	FUEL LINE (TANK TO ENGINE)	1	20
350	0	FUEL LINE (TANK TD ENGINE)	1	20
351	0	FUEL LINE (ENGINE TD TANK)	1	20
352	0	FUEL LINE (ENGINE TD TANK)	1	20
353	0	FUEL LINE (ENGINE TD TANK)	1	20
354	0	FUEL LINE (ENGINE TD TANK)	1	20
355	0	FUEL LINE (ENGINE TD TANK RETURN)	1	20
356	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
357	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
358	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
359	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
360	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
361	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
362	0	PRIMARY FUEL FILTER	20	100
363	0	SECONDARY FUEL FILTER	20	100
364	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
365	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
366	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
367	0	FUEL LINE (PUMP TD S FUEL FILTER)	1	20
368	0	FUEL LINE (PUMP TO S FUEL FILTER)	1	20
369	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
370	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
371	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
372	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
373	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
374	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
375	0	DIFF. +RA-E CNTRL HNDL MOUNT	1	0
376	0	DIFF. BRAKE CNTRL HNDL MOUNT	1	20
377	0	DIFF. BRAKE CNTRL HNDL	1	20
378	0	DIFF. BRAKE CNTRL HNDL	1	20
379	0	DIFF. BRAKE CNTRL SHFT (DRVR CMP)	1	100
380	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
381	0	DIFF. BRAKE CNTRL RDD, LEFT	1	100
382	0	DIFF. BRAKE CNTRL RDD, RIGHT	1	100
383	0	DIFF. BRAKE CNTRL LEVER, LEFT	1	50
384	0	DIFF. BRAKE CNTRL LEVER, RIGHT	1	50
385	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
386	0	DIFF. BRAKE CNTRL SHFT (ENG CMP)	1	100
387	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
388	0	DIFF. BRAKE CNTRL SHFT (ENG CMP)	1	100
389	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
390	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
391	0	DIFF. BRAKE CNTRL ROD (L DIFF)	1	100
392	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
393	0	DIFF. BRAKE CNTRL LEVER (R DIFF)	1	50
394	0	DIFF. BRAKE CNTRL RDD (R DIFF)	1	100
395	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
396	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
397	0	DIFF. BRAKE CNTRL (L DIFF)	1	100
398	0	LOWER THROTTLE PEDAL	1	100
		LOWER THROTTLE PEDAL	1	100

399	816	0	LOWER THROTTLE PEDAL	1	100
400	817	0	LOWER THROTTLE PEDAL MOUNT	1	50
401	818	0	LOWER THROTTLE PEDAL LINKAGE	1	100
402	873	0	LOWER THROTTLE PEDAL	1	100
403	819	0	UPPER THROTTLE PEDAL	1	100
404	820	0	FOOT THROTTLE LINKAGE SHAFT	1	100
405	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
406	822	0	FOOT THROTTLE LINKAGE ROD	1	100
407	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
408	827	0	THTL - SHIFT SHAFT MOUNT (TRAN)	1	50
409	827	0	THTL - SHIFT SHAFT MOUNT (TRAN)	1	50
410	823	0	FOOT THRTL AND GEAR LINKAGE SHAFT	1	100
411	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
412	822	0	FOOT THROTTLE LINKAGE ROD	1	100
413	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
414	820	0	FOOT THROTTLE LINKAGE SHAFT	1	100
415	824	0	FOOT THROTTLE LINKAGE LEVER	1	100
416	822	0	FOOT THROTTLE LINKAGE ROD	1	100
417	822	0	FOOT THROTTLE LINKAGE ROD	1	100
418	822	0	FOOT THROTTLE LINKAGE ROD	1	100
419	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
420	825	0	FOOT THROTTLE LINKAGE LEVER	1	100
421	826	0	SHAFT - GOVERNDR (P THTL)	1	100
422	828	0	FOOT THTL LINKAGE MOUNT (ENG)	1	100
423	0	0	GEAR SHIFT	1	20
424	829	0	GEAR SHIFT HANDLE	1	100
425	830	0	GEAR SHIFT SHAFT	1	100
426	831	0	GEAR SHIFT LINKAGE LEVER	1	100
427	832	0	GEAR SHIFT LINKAGE ROD	1	100
428	831	0	GEAR SHIFT LINKAGE LEVER	1	100
429	831	0	GEAR SHIFT LINKAGE LEVER	1	100
430	832	0	GEAR SHIFT LINKAGE ROD	1	100
431	831	0	GEAR SHIFT LINKAGE LEVER	1	100
432	833	0	GEAR SHIFT LINKAGE LEVER	1	100
433	834	0	GEAR - THRTL IFCE LINKAGE LEVER	1	100
434	835	0	GEAR - THRTL IFCE LINKAGE ROD	1	100
435	834	0	GEAR - THRTL IFCE LINKAGE LEVER	1	100
436	836	0	PIVOT STEER HANDLE, RIGHT	1	100
437	836	0	PIVOT STEER HANDLE, RIGHT	1	100
438	836	0	PIVOT STEER HANDLE, RIGHT	1	100
439	837	0	PIVOT STEER SHAFT, RIGHT	1	100
440	838	0	PIVOT STEER LEVER, RIGHT	1	100
441	839	0	PIVOT STEER ROD, RIGHT	1	100
442	838	0	PIVOT STEER LEVER, RIGHT	1	100
443	837	0	PIVOT STEER SHAFT, RIGHT	1	100
444	840	0	PIVOT STEER HANDLE, LEFT	1	100
445	840	0	PIVOT STEER HANDLE, LEFT	1	100
446	840	0	PIVOT STEER HANDLE, LEFT	1	100
447	841	0	PIVOT STEER SHAFT, LEFT	1	100
448	842	0	PIVOT STEER LEVER, LEFT	1	100
449	843	0	PIVOT STEER ROD, LEFT	1	100
450	842	0	PIVOT STEER LEVER, LEFT	1	100
451	841	0	PIVOT STEER SHAFT, LEFT	1	100
452	844	0	PIVOT STEER HYDRAULIC CYL MOUNT	1	50
453	845	0	PIVOT STEER HYDRAULIC CYL, FIGHT	1	20
454	846	0	PIVOT STEER HYDRAULIC CYL, LEFT	1	20
455	845	0	PIVOT STEER HYDRAULIC CYL, RIGHT	1	20
456	846	0	PIVOT STEER HYDRAULIC CYL, LEFT	1	20

457	847	0	PIVOT STEER	HYD FLUID HOSE,	RIGHT	20	100
458	847	0	PIVOT STEER	HYD FLUID HOSE,	RIGHT	20	100
459	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
460	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
461	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
462	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
463	847	0	PIVOT STEER	HYD FLUID HOSE,	RIGHT	20	100
464	847	0	PIVOT STEER	HYD FLUID HOSE,	RIGHT	20	100
465	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
466	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
467	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
468	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
469	848	0	PIVOT STEER	HYD FLUID LINE,	RIGHT	20	100
470	851	0	PIVOT STEER	HYD FLUID HOSE,	LEFT	20	100
471	851	0	PIVOT STEER	HYD FLUID HOSE,	LEFT	20	100
472	852	0	PIVOT STEER	HYD FLUID LINE,	LEFT	20	100
473	851	0	PIVOT STEER	HYD FLUID HOSE,	LEFT	20	100
474	851	0	PIVOT STEER	HYD FLUID HOSE,	LEFT	20	100
475	852	0	PIVOT STEER	HYD FLUID HOSE,	LEFT	20	100
476	852	0	PIVOT STEER	HYD FLUID LINE,	LEFT	20	100
477	852	0	PIVOT STEER	HYD FLUID LINE,	LEFT	20	100
478	853	0	PIVOT STEER	HYD DISC CYL,	LEFT	4	40
479	854	0	PIVOT STEER	DISC,	LEFT	4	100
480	855	0	ACCELERATOR	CABLE (PEDAL-HOOK-UP)		1	70
481	855	0	ACCELERATOR	CABLE (PEDAL-HOOK-UP)		1	70
482	855	0	ACCELERATOR	CABLE (PEDAL-HOOK-UP)		1	70
483	855	0	ACCELERATOR	CABLE (PEDAL-HOOK-UP)		1	70
484	855	0	ACCELERATOR	CABLE (PEDAL-HOOK-UP)		1	70
485	856	0	ACCELERATOR	CABLE (HOL1-HOOK-UP)		1	70
486	856	0	ACCELERATOR	CABLE (HOL1-HOOK-UP)		1	70
487	857	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
488	857	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
489	857	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
490	857	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
491	857	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
492	858	0	ACCELERATOR	CABLE (HOL2 TO GOVERN)		1	70
493	859	0	ACCELERATOR	CABLE LEVER		1	50
494	600	0	ACCELERATOR	CABLE LEVER SHAFT		1	100
495	601	0	FIRST LEFT TORSION BAR			2	100
496	602	0	SECOND LEFT TORSION BAR			2	100
497	603	0	THIRD LEFT TORSION BAR			2	100
498	604	0	FOURTH LEFT TORSION BAR			2	100
499	605	0	FIFTH LEFT TORSION BAR			2	100
500	606	0	FIRST RIGHT TORSION BAR			2	100
501	607	0	SECOND RIGHT TORSION BAR			2	100
502	608	0	THIRD RIGHT TORSION BAR			2	100
503	609	0	FOURTH RIGHT TORSION BAR			2	100
504	610	0	FIFTH RIGHT TORSION BAR			2	100
505	611	0	FIRST ANCHOR BLOCK RIGHT			2	20
506	612	0	SECOND ANCHOR BLOCK LEFT			2	20
507	613	0	SECOND ANCHOR BLOCK LEFT			2	20
508	614	0	THIRD ANCHOR BLOCK RIGHT			2	20
509	615	0	THIRD ANCHOR BLOCK LEFT			2	20
510	616	0	FOURTH ANCHOR BLOCK RIGHT			2	20
511	617	0	FOURTH ANCHOR BLOCK LEFT			2	20
512	618	0	FIFTH ANCHOR BLOCK RIGHT			2	20
513	619	0	FIFTH ANCHOR BLOCK LEFT			2	20
514	620	0	SPROCKET WHEEL RIGHT			2	10

515	621	0	SPROCKET WHEEL LEFT	2	10
516	0	0	DUMMY REGION		
517	0	0	DUMMY REGION		
518	622	0	SPROCKET TO FINAL DRIVE RIGHT	2	60
519	623	0	SPROCKET TO FINAL DRIVE LEFT	2	60
520	624	0	IDLER WHEEL REAR RIGHT	5	7
521	0	0	DUMMY REGION		
522	625	0	IDLER WHEEL REAR LEFT	5	7
523	0	0	DUMMY REGION		
524	626	0	IDLER HUB RIGHT	1	100
525	627	0	IDLER HUB LEFT	1	100
526	628	0	IDLER ASSEMBLY RIGHT	1	100
527	629	0	IDLER ASSEMBLY LEFT	1	100
528	630	0	ROAD WHEEL 1ST LEFT RUBBER	18	40
529	631	0	ROAD WHEEL 1ST LEFT	5	8
530	632	0	ROAD WHEEL 2ND LEFT RUBBER	18	40
531	633	0	ROAD WHEEL 2ND LEFT	5	8
532	634	0	ROAD WHEEL 3RD LEFT RUBBER	18	40
533	635	0	ROAD WHEEL 3RD LEFT	5	8
534	636	0	ROAD WHEEL 4TH LEFT RUBBER	18	40
535	637	0	ROAD WHEEL 4TH LEFT	5	8
536	638	0	ROAD WHEEL 5TH LEFT RUBBER	18	40
537	639	0	ROAD WHEEL 5TH LEFT	5	8
538	640	0	ROAD WHEEL 1ST RIGHT RUBBER	18	40
539	641	0	ROAD WHEEL 1ST RIGHT	5	8
540	642	0	ROAD WHEEL 2ND RIGHT RUBBER	18	40
541	643	0	ROAD WHEEL 2ND RIGHT	5	8
542	644	0	ROAD WHEEL 3RD RIGHT RUBBER	18	40
543	645	0	ROAD WHEEL 3RD RIGHT	5	8
544	646	0	ROAD WHEEL 4TH RIGHT RUBBER	18	40
545	647	0	ROAD WHEEL 4TH RIGHT	5	8
546	648	0	ROAD WHEEL 5TH RIGHT RUBBER	18	40
547	649	0	ROAD WHEEL 5TH RIGHT	5	8
548	501	0	FRONT SLOPE TRACK LEFT	2	35
549	501	0	REAR SLOPE TRACK LEFT	2	35
550	501	0	TRACK BOTTOM LEFT	2	35
551	0	0	DUMMY REGION		
552	0	0	DUMMY REGION		
553	501	0	TRACK AROUND DRIVE WHEEL LEFT	2	35
554	501	0	TRACK AROUND IDLER WHEEL LEFT	2	35
555	501	0	TRACK TOP LEFT	2	35
556	0	0	DUMMY REGION		
557	0	0	DUMMY REGION		
558	501	0	FRONT SLOPE TRACK RIGHT	2	35
559	501	0	REAR SLOPE TRACK RIGHT	2	35
560	501	0	TRACK BOTTOM	2	35
561	0	0	DUMMY REGION		
562	0	0	DUMMY REGION		
563	501	0	TRACK AROUND DRIVE WHEEL RIGHT	2	35
564	501	0	TRACK AROUND DRIVE WHEEL RIGHT	2	35
565	501	0	TRACK TOP RIGHT	2	35
566	0	0	DUMMY REGION		
567	0	0	DUMMY REGION		
568	676	0	FIRST BOGIE LEFT	3	85
569	666	0	HUB FIRST LEFT ROAD WHEEL	2	100
570	650	0	SUSPENSION ARM FIRST LEFT	1	50
571	651	0	SHOCK ABSORBER TDP END LEFT FRONT	1	30
572	651	0	SHOCK ABSORBER SHANK LEFT FRONT	1	30

573	0	SHOCK ABSORBER BOT END LEFT FRONT	1	30
574	0	SHOCK ABSORBER REAR LEFT	1	30
575	0	SHOCK ABSORBER REAR LEFT SHANK	1	30
576	0	SHOCK ABSORBER REAR LEFT	1	30
577	0	SECOND BOGIE LEFT	3	B5
578	0	HUB SECOND LEFT ROAD WHEEL	2	100
579	0	SUSPENSION ARM SECOND LEFT	1	50
580	0	THIRD BOGIE LEFT	3	B5
581	0	HUB THIRD LEFT ROAD WHEEL	2	100
582	0	SUSPENSION ARM THIRD LEFT	1	50
583	0	FOURTH BOGIE LEFT	3	B5
584	0	HUB FOURTH LEFT ROAD WHEEL	2	100
585	0	SUSPENSION ARM FOURTH LEFT	1	50
586	0	FIFTH BOGIE LEFT	3	B5
587	0	HUB FIFTH LEFT ROAD WHEEL	2	100
588	0	SUSPENSION ARM FIFTH LEFT	1	50
589	0	FIRST BOGIE RIGHT	3	B5
590	0	HUB FIRST RIGHT ROAD WHEEL	2	100
591	0	SUSPENSION ARM FIRST RIGHT	1	50
592	0	SHOCK ABSORBER TOP RIGHT FRONT	1	30
593	0	SHOCK ABSORBER SHANK RIGHT FRONT	1	30
594	0	SHOCK ABSORBER BOT RIGHT FRONT	1	30
595	0	SHOCK ABSORBER REAR RIGHT	1	30
596	0	SHOCK ABSORBER SHANK REAR RIGHT	1	30
597	0	SHOCK ABSORBER BOT REAR RIGHT	1	30
598	0	SECOND BOGIE RIGHT	3	B5
599	0	HUB SECOND RIGHT ROAD WHEEL	2	100
600	0	SUSPENSION ARM SECOND RIGHT	1	50
601	0	THIRD BOGIE RIGHT	3	B5
602	0	HUB THIRD RIGHT ROAD WHEEL	2	100
603	0	SUSPENSION ARM THIRD RIGHT	1	50
604	0	FOURTH BOGIE RIGHT	3	B5
605	0	HUB FOURTH RIGHT ROAD WHEEL	2	100
606	0	SUSPENSION ARM FOURTH RIGHT	1	50
607	0	FIFTH BOGIE RIGHT	3	B5
608	0	HUB FIFTH RIGHT ROAD WHEEL	2	100
609	0	SUSPENSION ARM FIFTH RIGHT	1	50
610	0	TRACK ADJUSTER LEFT	2	100
611	0	TRACK ADJUSTER LEFT	2	100
612	0	TRACK ADJUSTER LEFT	2	100
613	0	TRACK ADJUSTER RIGHT	2	100
614	0	TRACK ADJUSTER RIGHT	2	100
615	0	TRACK ADJUSTER RIGHT	2	100
616	0	COMMANDERS PLATFORM	5	14
617	0	SEAT POST BEHIND COMMANDER	5	20
618	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
619	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
620	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
621	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
622	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
623	0	HOSE CONNECTING FUEL TANK ENDS	18	33
624	0	HOSE CONNECTING FUEL TANK ENDS	18	33
625	0	HOSE CONNECTING FUEL TANK ENDS	18	33
626	0	HOSE CONNECTING FUEL TANK ENDS	18	33
627	0	HOSE CONNECTING FUEL TANK ENDS	18	33
628	0	HOSE CONNECTING FUEL TANK ENDS	18	33
629	0	HOSE CONNECTING FUEL TANK ENDS	18	33
630	0	HOSE CONNECTING FUEL TANK ENDS	18	33

631	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
632	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
633	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
634	224	0	HOSE TO DRAIN AND HEATER	18	33
635	224	0	HOSE TO DRAIN AND HEATER	18	33
636	224	0	HOSE TO HEATER FUEL PUMP	18	33
637	90	0	BRACE FOR DRIVERS SEAT LEFT	5	25
638	90	0	BRACE FOR DRIVERS SEAT RIGHT	5	25
639	91	0	PLATE BETWEEN BRACES	5	100
640	92	0	BACK REST PLATE	5	100
641	93	0	BACK REST CUSHION	18	29
642	94	0	BRACE FOR SEAT RIGHT	5	25
643	95	0	BRACE FOR SEAT LEFT	5	25
644	96	0	DRIVER SEAT	5	25
645	97	0	DRIVER SEAT CUSHION	18	29
646	98	0	DRIVER SEAT STAND	5	25
647	98	0	DRIVER SEAT MOUNT	5	25
648	10	0	DRIVER LOWER LEGS	20	100
649	11	0	DRIVER UPPER LEGS	20	100
650	12	0	DRIVER HIPS	20	100
651	13	0	DRIVER LOWER TDRSD	20	100
652	14	0	DRIVER UPPER TDRSD	20	100
653	15	0	DRIVER HEAD	20	100
654	16	0	DRIVER ARMS	20	100
655	0	0	DUMMY REGION		
656	0	0	DUMMY REGION		
657	0	0	DUMMY REGION		
658	99	0	DRIVER FOOT REST	5	100
659	30	0	COMMANDER LOWER LEGS	20	100
660	31	0	COMMANDER UPPER LEGS	20	100
661	32	0	COMMANDER HIPS	20	100
662	33	0	COMMANDER LOWER TDRSD	20	100
663	34	0	COMMANDER UPPER TDRSD	20	100
664	35	0	COMMANDER HEAD	20	100
665	36	0	COMMANDER ARMS	20	100
666	0	0	DUMMY REGION		
667	0	0	DUMMY REGION		
668	0	0	DUMMY REGION		
669	20	0	CH FD CMPT LOWER LEGS	20	100
670	20	0	CH FD CMPT UPPER LEGS	20	100
671	21	0	CH FD CMPT HIPS	20	100
672	22	0	CH FO CMPT LOWER TORSO	20	100
673	22	0	CH FO CMPT UPPER TORSO	20	100
674	23	0	CH FO CMPT HEAD	20	100
675	24	0	CH FO CMPT ARMS	20	100
676	0	0	DUMMY REGION		
677	0	0	DUMMY REGION		
678	0	0	DUMMY REGION		
679	25	0	FO CMPT LOWER LEGS	20	100
680	25	0	FO CMPT UPPER LEGS	20	100
681	26	0	FO CMPT HIPS	20	100
682	27	0	FO CMPT LOWER TORSO	20	100
683	27	0	FO CMPT UPPER TORSO	20	100
684	28	0	FD CMPT HEAD	20	100
685	29	0	FD CMPT ARMS	20	100
686	0	0	DUMMY REGION		
687	0	0	DUMMY REGION		
688	0	0	DUMMY REGION		

689	30	0	CHART OP LOWER LEGS	20	100
690	30	0	CHART OP UPPER LEGS	20	100
691	31	0	CHART OP HIPS	20	100
692	32	0	CHART OP LOWER TORSO	20	100
693	32	0	CHART OP UPPER TORSO	20	100
694	33	0	CHART OP HEAD	20	100
695	34	0	CHART OP ARMS	20	100
696	0	0	DUMMY REGION	20	100
697	0	0	DUMMY REGION		
698	0	0	DUMMY REGION		
699	0	0	DUMMY REGION		
700	1194	0	LT SIDE COVER GEN	5	100
701	1194	0	RT SIDE COVER GEN	5	100
702	1194	0	FRONT COVER GEN	5	100
703	0	0	DUMMY-HOLE IN FRONT COVER GEN		
704	0	0	DUMMY-HOLE LT SIDE GEN COVER		
705	0	0	DUMMY-HOLE LT SIDE GEN COVER		
706	0	0	DUMMY-HOLE LT SIDE GEN COVER		
707	793	0	BATTERY BOX	1	100
708	0	2	BATTERY BOX INSIDE		
709	795	0	BATTERY REAR	8	20
710	795	0	BATTERY FRONT	8	20
711	777	0	REGULATOR	5	11
712	778	0	MASTER SWITCH	5	8
713	779	0	INSTRUMENT PANEL	5	23
714	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
715	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
716	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
717	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
718	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
719	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
720	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
721	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
722	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
723	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
724	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
725	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
726	782	0	WIRE FROM INST PANEL TO REGULATOR	7	30
727	783	0	INDICATOR LIGHTS	5	70
728	784	0	WIRE FROM MASTER SWITCH TO REGULAT	7	30
729	784	0	WIRE FROM MASTER SWITCH TO REGULAT	7	30
730	784	0	WIRE FROM INST PANEL TO IND LITES	7	30
731	784	0	WIRE FROM INST PANEL TO IND LITES	7	30
732	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
733	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
734	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
735	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
736	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
737	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
738	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
739	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
740	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
741	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
742	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
743	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
744	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
745	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
746	860	0	REAR BILGE PUMP	1	80

863	1013	0	1PUSH R EXHAUST-GENERATOR	03 100
864	1014	0	1PUSH R EXHAUST-GENERATOR	03 100
865	1015	0	1PUSH R EXHAUST-GENERATOR	03 100
866	1016	0	1SPARK-PL GENERATOR	01 80
867	1017	0	1VAL SPR IN-GENERATOR	03 100
868	0	5	1SPR AIR IN-GENERATOR	03 100
869	1018	0	1VAL SPR EX -GENERATOR	03 100
870	0	5	1SPR AIR EX -GENERATOR	03 100
871	1019	0	2C-ROD CRANKSHAFT-GENERATOR	03 100
872	1020	0	2C-ROD PISTON-GENERATOR	03 100
873	0	5	2AIR C-ROD-GENERATOR	05 100
874	1021	0	2PISTON-GENERATOR	01 100
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876	1022	0	2VALVE COVE-GENERATOR	01 100
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882	1027	0	2DIVIDER-GENERATOR	01 100
883	0	5	2AIR EXHAUST-GENERATOR	03 100
884	1028	0	2VALVE EXHAUST-GENERATOR	03 100
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